Robert Horwitz  
Academic Senate, San Diego Division  
0002

SUBJECT: Proposal to Convert the Urban Studies & Planning (USP) Program into an Academic Department within the Division of Social Sciences

Dear Robert:

I am writing to transmit the proposal submitted by Professor Isaac Martin for the conversion of the Urban Studies & Planning (USP) Program into an academic department within the Division of Social Sciences. Academic Affairs has analyzed the estimated resource requirements for establishing USP as a department and concluded that resource requirements, as outlined, are within the normal expected allocations that would accrue to the Division of Social Sciences to accommodate anticipated student growth. I support this conversion to department status.

I would appreciate your passing the proposal on for review by the appropriate standing committees of the Academic Senate. I hope that the Senate will be able to complete its review of the proposal by the end of Spring Quarter 2019. In the interim, Academic Affairs would appreciate being kept informed of any feedback sent from the Senate committees to the Division of Social Sciences or other campus units.

Please contact Senior Associate Vice Chancellor Robert Continetti (savcaa@ucsd.edu) with any questions. I look forward to receiving the Senate’s comments and advice. Thank you for your consideration.

With best regards,

Elizabeth H. Simmons  
Executive Vice Chancellor

Attachment

cc: Asst. Vice Chancellor Briggs Addo  
Senior Assoc. Vice Chancellor Continetti  
Director Martin  
Dean Padden  
Director Rodriguez  
Assoc. Vice Chancellor Ross
A Proposal for the Establishment of a Department of Urban Studies and Planning at UC San Diego

Submitted by

Keith Pezzoli, Department of Communication
Isaac Martin, Department of Sociology
and Nancy Kwak, Department of History

on behalf of the Urban Studies and Planning program

January 14, 2019
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A Proposal for the Establishment of a Department of Urban Studies and Planning at UC San Diego

Executive Summary

This document provides a proposal and justification for the establishment of a new academic Department of Urban Studies and Planning within the Division of Social Sciences at UC San Diego. The proposed Department of Urban Studies and Planning would build on the foundation of UC San Diego’s existing Urban Studies and Planning Program, and it would consolidate UC San Diego’s position as a center of innovative research and teaching in the field of city and regional planning. We outline the mission and programmatic structure of the current Urban Studies and Planning program (USP), describe its contributions to the University and the region, and explain why the establishment of a department is the appropriate next step for Urban Studies and Planning at UC San Diego.

Now is the time to establish a department of Urban Studies and Planning at UC San Diego. The majority of humans now live in urban places, and migration to the city will continue in the coming decades. The scale of urbanization in our time creates unprecedented strains on the built environment, on ecosystems, on human sociability, and on the use of common space; but it also creates new opportunities to meet these challenges with innovative ways of planning, building, and living together in dense human settlements. Many of the central problems of our time are also the central intellectual and scientific problems of urban studies and planning.

We are in a position to leapfrog past our competitors in this field. Our comparator institutions, including formidable competitors such as Harvard and the University of Michigan, have long-established departments of city planning—but with legacy curricula that were developed to meet the urban challenges of the twentieth century. The topics that are now becoming central to the field include planning for environmental sustainability; planning transportation and the built environment for an aging society; and planning in the context of cultural diversity. These are closely related to core areas of faculty research at UC San Diego and to the strategic emphases of our campus, and they have long been the core competencies of our undergraduate USP degree program. The field of planning also is being transformed by a spatial data revolution, and we have a brief window of time to get UC San Diego to the cutting edge with a timely institutional investment in spatial analytics—including geographic information systems, spatial statistics, and related techniques that are at the heart of 21st-century planning and related professions.

Unique resources at UC San Diego already position us well to compete with leading departments of planning. Although we have no department of planning yet, we have many allied faculty in adjacent fields whose work has helped to put our campus on the map for urban scholars. Our unusual location in a binational metropolitan area positions us well to study challenges of urbanization in the developing world. A Department of Urban Studies and Planning could compete effectively for the best scholars in the field,
and also could complement our university’s existing strengths in climate science, health sciences, engineering, and social sciences.

The proposed Department of Urban Studies and Planning would put our existing undergraduate programs on stronger footing and lay the foundation for the eventual development of graduate programs in urban planning. Urban planning is an established field, and USP is older than many departments at UC San Diego. Since the program was founded in 1971, it has graduated almost 2,000 majors, many of whom have entered careers in city planning, real estate development, housing advocacy, transportation, and other related fields. USP currently offers two undergraduate degrees, the BA in Urban Studies and Planning and the BS in Real Estate and Development. The core faculty include four senate faculty with appointments in other departments and four Unit 18 lecturers appointed within the program. The program also relies on ten lecturers, many of whom are distinguished scholars and practitioners in planning, real estate, and transportation. The program has never offered graduate degrees, and department status would allow us to consider the development of appropriate graduate programs.

By establishing a Department of Urban Studies and Planning, UC San Diego would:

- Attract and retain the best faculty with Ph.D.’s in urban planning and allied fields;
- Increase the visibility within the community and our peer institutions of cutting-edge urban research at UC San Diego;
- Attract additional resources to support faculty research on urban planning, urban affairs, and related topics;
- Provide an academic unit to house full-time senate faculty with Ph.D.’s in urban planning and allied disciplines, for whom there is currently no other obvious departmental home on campus;
- Provide an opportunity for those academic senate faculty who teach the core courses in USP to have formal voting rights in matters of curriculum and hiring;
- Increase the perceived value to students and employers of our existing bachelor’s degrees in Urban Studies and Planning and in Real Estate and Development;
- Increase the stability of course offerings in urban studies and planning by housing a core of faculty with full-time appointments in the department; and
- Improve our ability to sustain a successful educational program that raises the profile of the university to governmental, not-for-profit, and private sector partners in our binational region.

The Department of Urban Studies and Planning would strengthen our existing undergraduate degree programs. Although we would like to be in a position to consider offering graduate degrees in urban and regional planning in the future, we think it is premature to propose any graduate degrees before we establish a department.
I. History, Mission, and Contributions to UC San Diego

The Urban Studies and Planning Program (USP) was founded in 1971 as an interdisciplinary program in “urban and rural studies.” In 1982, the program took its present name and adopted a new mission statement that emphasized instruction in “those theoretical concepts and practical applications of various academic disciplines which relate to the understanding and solution of problems experienced in urban societies” (*UC San Diego General Catalog*, 1982-1983, p. 321). At this time, USP also instituted a new capstone sequence for all seniors in the major—the so-called senior sequence—that included a practicum course in field research, a supervised internship placement, and a final thesis.

The new program became an important part of the public face that the university presents to the region. In 1987, USP held its first annual regional Urban Expo to exhibit the work of graduating seniors. Since then, the Urban Expo has been featured regularly in the *Union Tribune*. It attracts real estate professionals and planning directors from municipal and regional government agencies in the area, who come to meet the students and learn from cutting edge research on urban issues. The Urban Expo is both a capstone of the undergraduate major and an important outreach event on campus.

USP has also acquired the national and international profile that might be expected of a department. USP graduates have gone on to study at top-tier Master of Urban Planning programs at institutions such as UCLA, UC Berkeley, Cornell University, University of Pennsylvania, Carnegie Mellon, MIT, and USC. In 2015, USP began an ongoing exchange relationship with a peer department the Bauhaus University, an institution with an internationally famous legacy of innovation in architecture and urban design in Weimar, Germany. Through this relationship, leading scholars of urban planning in Germany have visited UC San Diego, and UC San Diego faculty and students have pursued their education in urban planning and design with Bauhaus faculty. The exchange agreement has been used as a model for academic units at UC San Diego interested in developing department-to-department exchange programs. USP also has served as a model for departments at peer institutions, such as the Price School of Public Policy at USC, that wish to establish or strengthen their undergraduate training in urban studies and planning.

USP has a tradition of curricular innovation. In 2001, USP offered UC San Diego’s first course in geographic information systems (GIS), which has been a regular part of the curriculum since then. In 2018, USP launched a new major in Real Estate and Development. That major, approved by the Academic Senate in 2017, is the first such undergraduate degree in the UC system. It was designed to emphasize themes that will be central to real estate development in our century, integrating real estate finance, data analysis, urban planning and design, environmental sustainability, and new technologies. It builds on USP’s experience supplementing classroom instruction with real-world engagement, and it uses the San Diego-Tijuana city-region as a living laboratory for hands-on, project-based learning.
Today, the mission of the USP program includes training students to improve the physical, social and economic conditions of our neighborhoods, cities and regions in a just and equitable manner. The training in the program emphasizes (1) urban analytics, physical and land use planning, urban development and design, (2) focused on sustainably coupling built, human and natural systems, (3) in ways that foster diverse, healthy, and economically vibrant places, (4) while encouraging civic engagement. USP’s mission is aligned with campus priorities. In AY 2017-18, for example, 38% of our undergraduate USP students were first-generation college students, compared to 30% for the campus as a whole, and 38% of USP students were underrepresented minority students, compared to 23% for the campus as a whole. A required introductory course in the urban studies and planning major meets the Diversity, Equity and Inclusion requirement, and much of our curriculum is aligned with the campus strategic plan’s emphases on enhancing human life and society, addressing disparities, and understanding and protecting the planet.

USP retains its emphasis on combining rigorous theoretical instruction with urban design and civic problem-solving. It has also maintained deep involvement in the region, with a curriculum that requires students to complete internships; several practicum courses in planning and design that allow students to test their knowledge against real problems; strong advisory relationships with local planning professionals; and a large teaching pool of distinguished practitioners with expertise in city planning, architecture, real estate, transportation, and housing.

II. The Need for a Department

A Department of Urban Studies and Planning would serve an important need. Most humans now live in urban areas, and the ongoing urbanization of our species creates scientific and practical challenges related to land use, transportation, ecological sustainability, and social conflict. Planners address these challenges by developing land use plans and facilitating planning for community and economic development. Planners require a great variety of kinds of specialized knowledge, and they rely, sometimes quite heavily, on the cutting-edge planning research produced by university faculty in departments and schools of urban planning. A UC San Diego Department of Urban Studies and Planning would be particularly well positioned to advance the field, given the special strength of our campus in research on the core challenges of 21st century planning, from climate change to cultural diversity.

A Department of Urban Studies and Planning would also provide training to meet an important labor market need. Planners work in a wide variety of settings in the public and private sectors. The Bureau of Labor Statistics projects that employment of urban and regional planners is growing at almost double the national employment growth rate, and related occupations in fields such as real estate development are also growing rapidly. USP already serves the educational needs of this growing workforce with the BA degree program in Urban Studies and Planning and the BS degree program in Real Estate and
Development. A Department of Urban Studies and Planning could serve these needs even more effectively by attracting and retaining the best faculty to teach in these degree programs; sustaining consistency in the quality of the curriculum with dedicated, permanent faculty; adding value to these existing UC San Diego credentials; and strengthening our university’s existing relationships in the planning and development fields in the region and beyond.

Within the university, the establishment of a Department of Urban Studies and Planning is important for faculty governance. Several Academic Senate faculty were hired into other departments under lines provided for the purpose of teaching in USP; such faculty provide core instruction in the program, and constitute the core senate faculty of the program, but they do not have well-defined voting rights or responsibilities within USP. Faculty participation in collective decision-making has relied on the collaborative style of the director and on the generosity of everyone involved. After the last undergraduate review of USP, the review committee reported that the USP-affiliated faculty, staff, and students they spoke to generally expressed support for converting the program to department status. The Dean of Social Sciences, Carol Padden, supports the establishment of a Department of Urban Studies and Planning within the division. Our preliminary discussions with the campus leadership and a number of faculty across divisions have met with support for our goals. We are in the process of meeting with additional senior leaders on campus, and are collecting input from affiliated faculty on how the transition to department status should be achieved.

A Department of Urban Studies and Planning would support faculty research in this field. Many UC San Diego faculty and students already conduct research on urban topics. A department would help to attract more extramural resources, would support ongoing research seminar programming, and would provide a central hub for faculty and students in other departments who are seeking collaborators with state-of-the-art training in spatial analytics, urban design, and sustainable community development. In the absence of an urban studies and planning department, UC San Diego will continue to have difficulty recruiting and retaining top faculty with PhDs in planning and adjacent fields who can contribute to collaborative research on the urban challenges of our time.

The establishment of a Department of Urban Studies and Planning is also important for external relations. Every other institution in our peer group that offers an undergraduate degree in urban studies and planning does so within the framework of a department. Within the UC system, for example, only UC Berkeley’s Department of City and Regional Planning, UCLA’s Department of Planning, and UC Irvine’s Department of Planning and Public Policy offer undergraduate degrees in urban studies and planning; and no other campus offers an equivalent to our BS in Real Estate and Development. Senate faculty who were hired to teach for USP sometimes find that the nature of their affiliation with the program—neither a true joint appointment, nor a courtesy appointment—is confusing to colleagues, to external funders, and to peers at other institutions. The establishment of a Department will aid in our alumni relations and development efforts. It will also help us to attract the best faculty and students.
III. The Fit of a Department within UC San Diego

UC San Diego is the perfect home for a new urban studies and planning department that is unencumbered by faculty hiring decisions made in the twentieth century. The field has changed rapidly in the last fifteen years. The most difficult challenges facing the urban planning and real estate development professions in our century—as reflected in the 2017 core curriculum standards approved by the Planning Accreditation Board—include the development of environmentally sustainable cities, the challenge of planning in the context of unprecedented cultural diversity, planning for resilience in the face of climate change, and the problem of building healthy communities for an aging society. These topics are already central to our Urban Studies and Planning BA degree curriculum, and they are closely related to the goals of the UC San Diego Strategic Plan. But they were not part of the standard Ph.D. training in urban and regional planning at the time that our competitor departments were established in the twentieth century. Students who wish to address these challenges may be ill-served by legacy planning departments whose faculty were recruited in an earlier era. Such students would be well served at UC San Diego, and a new Department of Urban Studies and Planning on our campus could hope to attract talented faculty at the cutting edge of the field.

The proposed Department of Urban Studies and Planning would be at home on the general campus, where urban studies and planning already is an active, interdisciplinary research area. Here are just a few illustrative examples, with asterisks by the names of core senate faculty in USP (those who were hired to teach in USP and currently teach core courses in the program).

*The Bioregional Center for Sustainability Science, Planning and Design (BRC) (PIs: Keith Pezzoli* and Robert Tukey). This is a Frontiers of Innovation Center established by UC San Diego to study and improve how neighborhoods, cities, and regions function. The BRC’s research portfolio includes various projects (e.g., community gardens) that aim to increase food security and ecological resilience in disadvantaged neighborhoods. Research projects address sustainability challenges linking local and regional food-energy-water systems; housing and green infrastructure; and the development of new information and communication technology infrastructure to improve planning, learning, and decision support systems—especially in economically disadvantaged communities.

*The Fiscal Democracy Project (PI: Isaac Martin*). This is a multi-year project to study municipal finance in California with funding from the Spencer Foundation and the National Science Foundation. Under the direction of PI Isaac Martin, researchers have collected, digitized, and classified thousands of documents describing local government revenue measures presented to the voters in jurisdictions throughout California. They are now applying machine learning techniques to discover methods for financing urban infrastructure and municipal services that are acceptable to voters in a diverse society.

*Claiming the City: Urban Citizenship, Hybrid Cultures, and Governance in the Modern Era (PIs Nancy Postero, Pamela Radcliffe, Nancy Kwak*, and Sharon Rose). This is a
Sawyer Seminar funded by the Mellon Foundation to examine the political dimension of urbanism—including such questions as who makes claims on the city, how those claims are made effective, and how they shape local, national, and global politics. The seminar supports one postdoctoral fellow and two advanced graduate students, and it will convene UC San Diego faculty and graduate students with distinguished guest scholars for a series of workshops during the 2018-19 academic year.

Many other senate faculty on the general campus are involved in urban research activities and interdisciplinary graduate training in urban studies. Other examples include the faculty group in “Cities, Space, and Politics” convened by the International Institute in 2017-2018 (with Matilde Córdoba Azcárate, Elana Zilberg, Nancy Postero, Pamela Radcliffe, Nancy Kwak*, Todd Henry, Sharon Rose, Isaac Martin*, Wayne Yang, and Ameth Vijay) and the 2017-18 colloquium series sponsored by the Southern California Urbanism Group (including UC San Diego faculty Nancy Kwak*, Isaac Martin*, and Danny Widener).

Planning as a field is oriented towards the integration of research and practice. USP instructional faculty with training in planning and architecture have also led the way in the integration of research and teaching. Recent examples include the Life Course Scholars Program directed by USP lecturers Leslie Lewis and Mirle Rabinowitz Bussell, a selective, six month program that combines place-based, experiential, and traditional classroom-based learning methods and field research to help students learn about the diversity of the aging experience in an urban context; and the Alleys in Action demonstration project led by USP lecturer Sue Peerson, in which USP students worked with community partners and city staff to study San Diego’s system of alleys, and then to plan and transform an urban alleyway south of Adams Avenue, in order to demonstrate the potential of neglected and misused urban spaces to capitalize on local assets and promote healthy cities.

The creation of a Department of Urban Studies and Planning on the general campus would support urban research and elevate the prominence of activities like these across the university. The relationships fostered by USP (including relationships among faculty, and relationships forged by common advising relationships to graduate students who have worked as TAs in the program) have been among the factors that have helped to incubate a community of urban researchers at UC San Diego. A Department of Urban Studies and Planning could provide a hub to support ongoing research and programming in urban studies and planning-related topics.

The Division of Social Sciences is the appropriate home for a Department of Urban Studies and Planning at UC San Diego. USP has been housed in the Division of Social Sciences since the beginning; the directors of the program have been senate faculty with appointments in the Division of Social Sciences; and the overwhelming majority of senate faculty lines that have carried teaching responsibility in USP have been housed in this division.
IV. Faculty governance and voting rights

The creation of a Department of Urban Studies and Planning would clarify faculty rights and responsibilities. The Department of Urban Studies and Planning would adopt bylaws consistent with Senate Bylaw 55 to govern voting on academic personnel matters. We propose to adopt voting bylaws patterned closely on the bylaws of the Education Studies Department. These were approved by the Academic Senate at the time that the Education Studies Department was created, and we believe they are also appropriate for the Department of Urban Studies and Planning, which, like Education Studies, is likely to have a relatively high ratio of LSOE-series to ladder rank faculty in its early years. These bylaws will permit voting rights for LSOE-series faculty on academic personnel actions for ladder-rank faculty, which is critical to provide adequate senate faculty leadership during the early years when LSOE-series faculty will be needed to participate in ladder-rank faculty recruitment.

Faculty participation in the governance of USP is informal because the program is not an academic unit. The program is directed by Keith Pezzoli, who is appointed in the Department of Communication. The Real Estate Development major is directed by Mirle Bussell, who is an academic coordinator and a Unit 18 lecturer in USP. Dr. Pezzoli and Dr. Bussell regularly consult with core faculty on curriculum issues. Although the program relies heavily on the cooperation of all of its faculty to coordinate their course offerings and to provide a coherent curriculum, there is no formal mechanism for faculty governance of the program, nor do any faculty have formal voting rights on matters of curriculum, hiring, or general governance within USP.

V. Academic Programs and Plans for the Future

The Department of Urban Studies and Planning would provide an appropriate academic environment for sustaining and growing the undergraduate degree programs in Urban Studies and Planning and in Real Estate and Development. A capsule description of our curriculum follows. No changes in this curriculum are proposed; it has been approved by the Senate already, and the purpose of this section is simply to describe the curricular assets that would be housed in the proposed Department of Urban Studies and Planning.

a. The Urban Studies and Planning major and minor. The major requirements include an introductory sequence that covers U.S. urban history, a survey of world urbanization, and a course in urban social theory; lower- and upper-division research methods requirements; upper division foundation courses in urban studies and planning, urban history, and urban topics in social science; and the senior sequence, which incorporates field research, an internship, and a senior thesis paper. At the time of this writing, there are 119 students majoring in Urban Studies and Planning, and 22 students minoring in Urban Studies and Planning.

USP graduates are a distinguished group. Some of them have gone on to graduate programs in urban planning at institutions such as UCLA, UC Berkeley, Cornell
University, University of Pennsylvania, Carnegie Mellon, MIT, and USC. Others have pursued advanced degrees in architecture from the most selective programs in the country, including UC Berkeley, the Harvard Graduate School of Design, University of Pennsylvania, and Columbia University. We have had an alumnus serve as the Director of Planning for the City of San Diego and for the City of Los Angeles. Other alumni work as senior level planners at the San Diego Association of Governments, the City of San Diego, and other municipalities and professional organizations in Southern California and elsewhere.

b. The Real Estate and Development major and minor. The major requirements include an introductory sequence that covers urban studies, real estate, and applied urban economics; required lower division courses in mathematics, microeconomics, and finance; upper division foundation courses in real estate and development; and a two-quarter capstone studio course. At the time of this writing, the new major has 47 students, and the minor has 26 students.

UC San Diego has not yet graduated any Real Estate and Development majors, but we expect they will be successful. USP alumni have received graduate degrees in real estate from the top programs in the country including USC and MIT. Since 2012, the USP Program has allocated faculty resources (three faculty members) to mentor a student team in the prestigious NAIOP University Real Estate Challenge, which presents students with the opportunity to create a complete real estate and development plan for an actual site in four months. Competing against students from two local real estate programs (San Diego State University and University of San Diego), the USP team has won the competition twice, and several of our students from these teams have subsequently pursued careers in real estate and development.

Both majors would be strengthened by the establishment of a Department of Urban Studies and Planning. Although the core curricular requirements of the Urban Studies and Planning major include courses in city planning, for example, it is difficult to recruit senate faculty who are qualified to teach these courses in the absence of a planning department.

c. Plans for the future.

i. First, the proposed department would continue to grow its undergraduate programs. The number of Urban Studies and Planning majors increased from 91 in the third week of spring 2017 to 111 in the third week of spring 2018, and we expect it to increase again by as much in 2019. With the addition of the new major in Real Estate and Development for academic year 2018-19, we expect the number of majors to grow rapidly. (With only a few Academic Senate faculty in the program, USP so far has sought to manage growth by advertising the new program on a limited basis; fall 2018 headcount enrollment across all USP courses is up 28% from fall 2017, and we expect rapid growth to continue as the new degree program builds word of mouth.) Based on projections undertaken for the purpose of planning the new major in 2017, we anticipate growth to 300 majors in 2021-22. This is ambitious but achievable. We project a steady state
headcount enrollment of 4,385 students, which is achievable in 2021-22 at our current rate of growth.

ii. Second, we would like to pursue accreditation of our existing undergraduate urban studies and planning BA degree by the Planning Accreditation Board (PAB), which is the accrediting body of the American Planning Association, the American Institute of City Planners (AICP), and the Association of Collegiate Schools of Planning (ACSP). The AICP is the independent credentialing body for the planning profession, and accreditation of the BA in Urban Studies and Planning would allow graduates of our degree program to achieve AICP certification after three years of professional experience instead of four. We would become the first accredited bachelor’s degree program in planning within the UC system, and one of only 18 accredited planning bachelor’s degree programs in the country. Accreditation would increase the value of our undergraduate degree program relative to our peer institutions. Our undergraduate urban studies and planning degree already meets many of the preconditions to be considered for accreditation, but USP is ineligible for accreditation because it is not an academic unit with a permanent faculty of its own.

iii. Third, although we are not proposing any new degree programs at this time, we would eventually like to explore the possibility of offering graduate degrees in planning, beginning with a master’s in city and regional planning, and perhaps eventually including the Ph.D. in city and regional planning. Although the Department of Urban Studies and Planning would include faculty from multiple disciplines, as USP does at present, the emphasis on urban and regional planning would remain a distinguishing feature of the department, and the ability to attract faculty with Ph.D. training in this field would be a key advantage of department status. The focus on city planning and planners most clearly distinguishes USP from other academic units at UC San Diego. Establishment of an accredited masters’ degree in urban and regional planning would put us on par with our peers at UC Berkeley, UC Irvine, and UCLA, and it would set us apart from competing planning programs in our metropolitan region. We believe that establishment of a Department of Urban Studies and Planning is a first step, without which it makes little sense to develop plans for graduate degree offerings in planning.

iv. Fourth, we would like to pursue opportunities for partnership with other academic units and divisions on the UC San Diego campus. We have no plans to compete with other UC San Diego divisions or academic units that offer (or may in the future offer) masters’ degrees in related fields such as e.g. real estate, public policy, or applied data science. But a Department of Urban Studies and Planning may add value to such programs by helping to attract the best faculty and students. We expect that some or our best graduating Real Estate and Development majors might be particularly interested in pursuing graduate work in real estate at the Rady School of Management, for example, particularly if it establishes a masters’ program in real estate. Other divisions have expressed interest in partnering with USP in areas relating to policy (GPS), conservation and water use (SIO), building innovations (JSOE), and urban health care (SOM). We think a Department of Urban Studies and Planning will be best positioned to pursue such partnerships.
VI. Faculty FTE

The Department of Urban Studies and Planning would require a commitment of new faculty FTE, but it would also incorporate some existing senate faculty, and would create the possibility of adjunct appointments for senate faculty who specialize in urban studies, planning, and design and who currently have no formal affiliation with USP.

a. Start-up and steady state faculty size

We anticipate a startup department size of four senate faculty FTE in AY 2019-2020, including two current senate faculty and two new LSOEs to be recruited in Spring 2019 or Summer 2019 (that recruitment will require the input and assistance of at least two other senate faculty with expertise in urban studies from allied departments). It is important for initial teaching needs that the startup faculty include LSOE-series faculty, but the founding bylaws will extend the appropriate voting rights to enable these LSOE faculty to participate in the rest of the initial ladder-rank faculty hiring. With a skeleton crew of four senate faculty, the department would have sufficient faculty of its own to conduct the rest of the initial hiring. We would like to grow by 2022-2023 to a baseline size of at least eight permanent faculty FTE. This is the minimum that would be necessary to meet the faculty-to-student ratio required for accreditation of our undergraduate planning degree by the PAB, assuming enrollments were to remain constant at our most recent (Academic Year 2017-18) three-quarter undergraduate student enrollment. Eight faculty is also a number sufficient to cover the full range of courses required for our existing undergraduate degrees.

At steady state, we anticipate remaining a relatively small department, with the number of faculty depending on enrollment growth; a minimum feasible number at steady state is ten to twelve. Undergraduate enrollment growth in courses in urban studies and planning would require additional senate faculty FTE growth to meet the Planning Accreditation Board (PAB) standard for accredited bachelor’s programs in planning. Given the current campus method for computation of student instructional FTE, the PAB standard is equivalent to one additional permanent faculty FTE for each additional 225 in headcount enrollment in USP courses.1 At this ratio, the proposed Department of Urban Studies and Planning still would be a comparatively efficient instructional unit, with a higher undergraduate-student-to-faculty ratio than all but the most impacted departments in the

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1 The current (2017) PAB Accreditation Standards and Criteria include a standard for “Faculty Size” that requires “a faculty of such size that the full-time faculty are able to teach required courses and direct all areas of specialization” and dictates a ratio of “no greater than a 15/1 ratio of undergraduate student FTE to instructional faculty FTE” (p. 8). The UC San Diego Office of Institutional Research computes undergraduate student FTE as a function of headcount enrollment on the assumption of “15 quarterly units per undergraduate (45 per year),” a unit for the purposes of this calculation refers to a weekly hour of classroom instruction, and USP’s courses are reckoned at three hours per week.
Division of Social Sciences. We think a relatively high student-to-faculty ratio is appropriate for a Department that will have a relatively high ratio of LSOE-series to ladder-rank faculty FTE for the division, and that will not, at start-up, house any graduate degree programs.

We anticipate growing rapidly to our steady-state size. The proposed 2018 Long Range Development Plan for UC San Diego assumes a growth rate of total campus undergraduate enrollment of 20% from Academic Year 2015-2016 to Academic Year 2035-2036. Much of this growth will be front-loaded—we are feeling the effects of rapid growth already this academic year—and we expect that USP will grow even more rapidly than the average department.

b. New FTE commitments

On the assumption that two current senate faculty transfer their lines to the new department in its startup period, the initial contribution of new faculty FTE required to achieve our baseline, with the target recruitment timeline, is as follows. The initial starting date is conditional on senate approval of this proposal for department status and may be delayed as necessary, but the pace of growth should be approximately as follows.

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<th>New faculty</th>
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<th>Joins faculty</th>
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<td>i. 1 FTE LSOE in urban studies and planning (LSOE)</td>
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<td>FA 19</td>
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<td>ii. 1 FTE LSOE in real estate and development (LSOE)</td>
<td>SP 19</td>
<td>FA 19</td>
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<td>iii. 1 FTE associate professor of planning</td>
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<td>iv. 0.5 FTE joint assistant professor of planning and data science</td>
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</table>

i. and ii. Two Lecturers with Security of Employment. Two of the initial hires should be in the teaching professor (LSOE) series, in order to permit the small new department to cover required core courses in its two undergraduate degree programs (Urban Studies and Planning and Real Estate and Development, respectively). These hires are at the LSOE rank because founding faculty will be required to provide substantial departmental leadership, including participation in recruitment of additional senate faculty. The founding Department voting policy and bylaws will permit LSOE faculty to vote on ladder-rank recruitments. These positions will be provided by the Division of Social Sciences and the EVC.

iii. One associate professor. The first external ladder-rank hire should be in urban and regional planning in order to anchor the core curriculum in planning theory and research. A mid-career associate-level hire is appropriate to provide departmental leadership at the outset, while helping to build the research profile of the department in a cutting-edge area
of planning research. This position will be provided by the Division of Social Sciences and the EVC.

iv. and v. Two assistant professors (1.5 FTE). The Department of Urban Studies and Planning will pursue two hires at the assistant professor level in the fields, respectively, of (1) urban data and spatial analytics and (2) urban and regional planning. The first will be a joint position, with support from the Division of Social Sciences and its hiring partner; we hope to partner with HDSI for this position. Support for the second position will come from the Division of Social Sciences; we also would be open to structuring this as a joint hire with a suitable partner.

vi. and vii. Two assistant professors. The Department of Urban Studies and Planning will pursue two additional full-time assistant professor hires, at least one with expertise in real estate and at least one to build on department curriculum in sustainability planning. Support for these positions will be requested from the EVC, with the Division of Social Sciences to provide the support as necessary.

c. Current senate faculty

We estimate conservatively that two FTE in the startup phase may come from current senate faculty who opt to transfer their existing lines to the new department. The core faculty who teach core courses in the USP program currently include four senate faculty with 100% appointments in other departments, but who were appointed with lines that were intended to support teaching in USP: Assistant Professor Abigail Andrews (Sociology), Associate Professor Nancy Kwak (History), Professor Isaac Martin (Sociology), and Associate Teaching Professor Keith Pezzoli (Communication). We refer to this group as the “core senate faculty.” The three tenured/SOE faculty in this group will have the option of transferring all or part of their lines to the new Department of Urban Studies and Planning at startup. In addition to these faculty, there are other senate faculty on campus who are informally affiliated with USP, or who have taught cross-listed courses with USP. Once a startup voting faculty exists, the faculty of the Department may vote on additional 0% appointments or transfers.

No senate faculty will be asked for a decision about whether to transfer into a new Department of Urban Studies and Planning until the establishment of such a department has been approved.

VII. Staff FTE

The following staff FTE will be necessary to start the new department:

- 1 departmental manager (MSO)
- 1 student affairs officer
- 1 administrative staff position for academic personnel, human resources, financial transactions, and events planning
These administrative positions will be funded by the divisional support model.

Future administrative staff FTE growth will be funded through the divisional support model. It is to be anticipated that the academic personnel, HR, and fund manager functions will be separated into discrete positions, as the growth of the department warrants.

In addition to these staffing needs, the curriculum of the Department of Urban Studies and Planning requires several lab courses with specialized space and instructional needs, including capstone courses, geographic information systems (GIS) courses, and design lab courses, and the Department will require instructional support accordingly.

- 1 instructional support (GIS/Design Lab Manager).

The GIS/Design Lab Manager will assist students with fabrication techniques, materials, and processes, and will provide technical consultation to students in the creation and presentation of their work and projects. The staff person in this position will be responsible for the overall safety, security, and maintenance of the USP Flex Studio and GIS Visualization Lab. These facilities will support the required courses in GIS (offered 3X year + summer), design-based courses and the required capstone courses for both majors including, but not limited to, the following courses - USP 140, USP 172, USP 175, USP 177, USP 179, USP 185A, USP 185B, USP 186, USP 187, USP 191, USP 193. Some of these courses (USP 191 and USP 177) are offered every quarter.

At steady state, the combined faculty, staff and student inputs will derive sufficient funding from the divisional support model to support permanent funding for all staff except the GIS/Design Lab Manager. Instructional support salary for the GIS/Design Lab Manager are requested from the EVC through the divisional support model as a Instructional Lab Support line item. This position will provide direct instructional facilitation, and manage a lab space and resources that are required for courses across the curriculum in urban studies and planning.

VIII. Space and capital

a. Space

The Department of Urban Studies and Planning would be housed in the space that is currently assigned to USP on the first three floors of the new Social Sciences Building in the North Torrey Pines Living and Learning Neighborhood (NTPLLN), opening September 2020.

The assigned space includes:
- The GIS Visualization Lab (instructional space)
- The USP Flex Studio (instructional space)
- 16 professional offices (1 – 2 occupants)
• 1 graduate researcher/TA office (3 occupants)
• Conference room
• Kitchenette
• Storage room

The 16 professional offices will be assigned as follows:
• 6 faculty offices
• 5 staff offices (may be shared)
• 2 non-senate lecturers (shared)
• 3 unassigned (faculty growth)

During the one-year period leading up to the completion of construction on NTPLLN (AY 2019-20), the Department of Urban Studies and Planning will continue to use the space currently assigned to USP. The program director’s office and staff offices are in the Media Center and Communication building; the director of the Real Estate and Development major, the core Unit 18 faculty offices, and the program’s dedicated seminar room space, are in the Social Sciences Building. Short term renovations will include converting a small meeting room in SSB to staff office space and temporarily housing research staff with non-senate faculty. Newly hired ladder rank faculty are expected to come on board when space is available in NTPLLN.

b. Other capital equipment and startup needs

The GIS Visualization Lab and the USP Flex Studio will also require initial investment in capital equipment and software to support the educational mission of the Department.

i. GIS Visualization Lab

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Total cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laser cutter</td>
<td>1</td>
<td>$10,000</td>
</tr>
<tr>
<td>Printer</td>
<td>1</td>
<td>$2,000</td>
</tr>
<tr>
<td>3D Printer</td>
<td>3</td>
<td>$12,000</td>
</tr>
<tr>
<td>36” Plotter</td>
<td>1</td>
<td>$10,000</td>
</tr>
<tr>
<td>Workstations</td>
<td>7</td>
<td>$28,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$62,000</strong></td>
</tr>
</tbody>
</table>

ii. USP Flex Studio

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Total cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projectors</td>
<td>2</td>
<td>$1,500</td>
</tr>
<tr>
<td>Flat screens</td>
<td>2</td>
<td>$5,000</td>
</tr>
<tr>
<td>Workstations</td>
<td>4</td>
<td>$16,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$22,500</strong></td>
</tr>
</tbody>
</table>

The total cost of this capital equipment is estimated at $84,500.
A design studio suitable for a competitive Department of Urban Studies and Planning also has substantial, specialized software needs. Software licenses for GIS and design software for the 11 workstations (including Adobe Creative Suite, Autodesk, ESRI ArcGIS, SketchUp, and Rhino 3D) is estimated at an additional $5,340 for the first-year installation, and annual costs of $4,365 thereafter.

The investment in instructional equipment and support, including lab and studio equipment and software, will be provided from funds associated with the NTPLLN, the EVC, and the Division of Social Sciences.

IX. Conclusion

Urban studies and planning is an important intellectual field. Our leading competitors, from Harvard to the University of Michigan to UCLA, have schools and departments of urban and regional planning. And for good reason: the field poses unique intellectual and scientific challenges. The majority of humans now live in urban places, and migration to the city will continue in the coming decades. Urbanization creates strains on the built environment, on ecosystems, on human sociability, and on the use of common space. It creates both challenges and opportunities for environmental sustainability.

UC San Diego is poised to address these challenges by taking a leading role in urban studies and planning research and education. Many of the challenges and opportunities associated with urbanization are visible in our own region. Urban studies and planning addresses the research themes identified in our strategic plan—enriching human life and society, understanding cultures and addressing disparities in society, understanding and protecting the planet. Our university has done very well at stretching the limited resources of an interdisciplinary program to provide a very successful program in urban studies and planning.

We can do even more, and even better, by establishing a department.

The establishment of a Department of Urban Studies and Planning within the Division of Social Sciences would elevate the profile of urban studies and planning research at UC San Diego; place our existing undergraduate degree programs on a firmer footing; provide clear and appropriate mechanisms for faculty governance in a longstanding and successful UC San Diego degree program; and help to attract and retain the best faculty in this field. It is a good time to create such a department. Urban research on campus has never been stronger. The ongoing challenges of urbanization for our region and our world have never been clearer. We have a dedicated and engaged core of alumni who are motivated by our plans for a department. A Department of Urban Studies and Planning would help position our university to best meet the challenges of its own city and region.

We look forward to discussing this proposal with faculty colleagues and campus leaders. We think that the creation of such a department would only benefit the campus.
# URBAN STUDIES AND PLANNING

## Core Fund Operating Budget Projections

**FY 17/18 - FY 21/22**

| PROGRAM CODE | FY 17/18 YEAR END BALANCE | FY 18/19 Projected Revenue | FY 18/19 Projected Expenses | FY 18/19 YEAR END BALANCE | FY 19/20 Projected Revenue | FY 19/20 Projected Expenses | FY 19/20 YEAR END BALANCE | FY 20/21 Projected Revenue | FY 20/21 Projected Expenses | FY 20/21 YEAR END BALANCE | FY 21/22 Projected Revenue | FY 21/22 Projected Expenses | FY 21/22 YEAR END BALANCE |
|--------------|---------------------------|-----------------------------|-----------------------------|---------------------------|-----------------------------|-----------------------------|---------------------------|-----------------------------|-----------------------------|---------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------|
| Core Operations | 9623 | $120,546 | $342,485 | $381,194 | $30,712 | $1,201,034 | $1,156,795 | $73,594 | $1,462,737 | $1,443,615 | $120,018 | $1,694,775 | $1,629,669 | $19,114 |
| Internal Activities | 9622 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Total General Department Operations** | **9621** | **$120,546** | **$342,485** | **$381,194** | **$30,712** | **$1,201,034** | **$1,156,795** | **$73,594** | **$1,462,737** | **$1,443,615** | **$120,018** | **$1,694,775** | **$1,629,669** | **$19,114** |
| Undergrad | 9621 | $34,485 | $341,246 | $341,594 | $3,738 | $1,203,034 | $1,156,795 | $73,594 | $1,463,737 | $1,443,615 | $120,018 | $1,694,775 | $1,629,669 | $19,114 |
| Graduates | 9621 | $1,485 | $77,988 | $77,106 | $8,880 | $681,036 | $706,897 | $24,851 | $814,762 | $842,749 | $6,000 | $952,683 | $982,183 | $12,490 |
| **Graduate Support (Research & Feed)** | **9621** | **$1,485** | **$77,988** | **$77,106** | **$8,880** | **$681,036** | **$706,897** | **$24,851** | **$814,762** | **$842,749** | **$6,000** | **$952,683** | **$982,183** | **$12,490** |
| **Total Academic Programs** | **9621** | **$34,485** | **$342,485** | **$383,194** | **$30,712** | **$1,203,034** | **$1,156,795** | **$73,594** | **$1,463,737** | **$1,443,615** | **$120,018** | **$1,694,775** | **$1,629,669** | **$19,114** |
| Core Operations | 9623 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| Uncommitted Research Support | 9622 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Total Research Support** | **9622** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** |
| **SUBTOTAL** | **9621** | **$34,485** | **$342,485** | **$383,194** | **$30,712** | **$1,203,034** | **$1,156,795** | **$73,594** | **$1,463,737** | **$1,443,615** | **$120,018** | **$1,694,775** | **$1,629,669** | **$19,114** |
| Start-up | 9621 | $0 | $0 | $0 | $0 | $100,000 | $20,000 | $80,000 | $100,000 | $90,000 | $100,000 | $90,000 | $100,000 | $90,000 |
| Benefits | 9622 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| Faculty/Generat-accounts | 9623 | $20,500 | $6,000 | $14,500 | $1,994 | $10,000 | $30,000 | $1,994 | $20,000 | $20,000 | $20,000 | $20,000 | $20,000 | $20,000 |
| Committee Research Support | 9624 | $1,500 | $0 | $1,500 | $15,000 | $15,000 | $30,000 | $15,000 | $25,000 | $25,000 | $25,000 | $25,000 | $25,000 | $25,000 |
| **TOTAL FACULTY ALLOCATIONS** | **9624** | **$12,000** | **$6,000** | **$14,500** | **$1,994** | **$125,000** | **$45,000** | **$83,494** | **$145,000** | **$135,000** | **$94,000** | **$145,000** | **$135,000** | **$165,494** |
| Program Codes Outside 96 and 78 Hierachy | $30,246 | $0 | $27,000 | $3,246 | $0 | $3,246 | $0 | $3,246 | $0 | $3,246 | $0 | $3,246 | $0 | $3,246 |
| **Total Core Funds (All Program Codes, incl. Concurrent Enrollment)** | **9621** | **$34,485** | **$342,485** | **$383,194** | **$30,712** | **$1,203,034** | **$1,156,795** | **$73,594** | **$1,463,737** | **$1,443,615** | **$120,018** | **$1,694,775** | **$1,629,669** | **$19,114** |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

Source: University of Michigan, Office of the Provost.
The Department of Urban Studies and Planning (USP) Academic Personnel Policy

The Department of Urban Studies and Planning adopts the following as departmental voting rights for all academic appointments, advancements and reappointments. This policy is written to conform to Senate By-Law 55, Departmental Voting Rights, and is very closely modeled on the policy of the Education Studies Department.

Voting Rights

All tenured and tenure-track faculty and those in the LSOE track in USP have the right to vote on all new departmental appointments that confer membership in the Academic Senate. Prior to such a vote, all the non-emeriti departmental Senate and non-Senate members of the faculty must be afforded an opportunity to make their opinions known to the voters.

Full Professors and Senior Lecturers with Security of Employment (Senior LSOE) have the right to vote on all cases of promotion to the rank of Full Professor.

Full Professors, Associate Professors, Senior Lecturers with Security of Employment (Senior LSOE), and Lecturers with Security of Employment (LSOE) have the right to vote on all cases of promotion to the rank of Associate Professor.

Full Professors and Senior Lecturers with Security of Employment (Senior LSOE) have the right to vote on all cases of appointment or promotion to the rank of Senior Lecturer with Security of Employment (Senior LSOE).

Full Professors, Associate Professors, Senior Lecturers with Security of Employment (Senior LSOE) and Lecturers with Security of Employment (LSOE) have the right to vote on all cases of appointment to the rank of Lecturer with Security of Employment (LSOE).

Full Professors, Associate Professors, Senior Lecturers with Security of Employment (Senior LSOE) and Lecturers with Security of Employment (LSOE) have the right to vote on all cases of appointment to the rank of Lecturer with Potential Security of Employment (LPSOE).

All cases of non-reappointment or termination of Assistant Professors shall be voted upon by those faculty eligible to vote on promotions to the ranks of Associate Professor.

All cases of non-reappointment or termination of Lecturers with Potential Security of Employment (LPSOE), Lecturers (SOE) and Senior Lecturers (SOE) shall be voted upon by those faculty eligible to vote on appointments to the titles Lecturer (PSOE) Lecturer (SOE) and Senior Lecturer (SOE), respectively.

Senior Lecturers (Senior LSOE) will be accorded the same voting rights as Full Professors. Lecturers with Security of Employment (LSOE) will be accorded the same voting rights as Associate Professors. Lecturers with Potential for Security of Employment (LPSOE) will be accorded the same voting rights as Assistant Professors.

For Unit 18 Initial and Continuing Lecturer appointments and reviews, all Senate faculty and Continuing Lecturers will vote on any personnel matters that require a vote.

For Unit 18 2-year Lecturer appointments and reviews, all Senate faculty, Continuing Lecturers and 2-year Lecturers will vote on any personnel matters that require a vote.
For Academic Coordinator reviews, all Senate faculty, Academic Coordinators, Academic Administrators, and Continuing Lecturers will vote on any personnel matters that require a vote.

For Academic Administrator reviews, all Senate faculty, Academic Administrators, and Continuing Lecturers will vote on any personnel matters that require a vote.

**USP Review Process by Title**

**Ladder Rank Faculty**

A departmental ad hoc committee will review all Academic Personnel actions for Ladder Rank Faculty and make a recommendation to the eligible voting members (when appropriate) and the USP Department Chair. The ad hoc committee will be chaired by a member of USP’s tenured or Security of Employment faculty, or a USP-affiliated tenured faculty member.

<table>
<thead>
<tr>
<th>Personnel Action</th>
<th>Dept Ad Hoc?</th>
<th>Dept Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appointment to Assistant</td>
<td>Yes *</td>
<td>Yes</td>
</tr>
<tr>
<td>Appointment to Tenure</td>
<td>Yes *</td>
<td>Yes</td>
</tr>
<tr>
<td>Normal Merit</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Accelerated Merit</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Cross-over Merit</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Non-Reappointment of an Assistant</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Promotion to Associate Professor</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Promotion to Full Professor</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Advancement to Step VI</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Advancement to Above-Scale</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

* Search Committee

**Senior Lecturer with Security of Employment**

A departmental ad hoc committee will review Academic Personnel actions for Senior LSOEs and make a recommendation to the USP Department Chair. The ad hoc committee will be chaired by a member of USP’s tenured or Security of Employment faculty, or a USP-affiliated tenured faculty member.

<table>
<thead>
<tr>
<th>Personnel Action</th>
<th>Dept Ad Hoc?</th>
<th>Dept Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appointment</td>
<td>Yes *</td>
<td>Yes</td>
</tr>
<tr>
<td>Normal Merit</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Accelerated Merit</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

* Search Committee

**Lecturer with Security of Employment**

A departmental ad hoc committee will review Academic Personnel actions for LSOEs and make a recommendation to the USP Department Chair. The ad hoc committee will be chaired by a member of USP’s tenured or Security of Employment faculty, or a USP-affiliated tenured faculty member.

<table>
<thead>
<tr>
<th>Personnel Action</th>
<th>Dept Ad Hoc?</th>
<th>Dept Vote</th>
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</thead>
<tbody>
<tr>
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<td>Yes</td>
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<tr>
<td>Normal Merit</td>
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<td>No</td>
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<tr>
<td>Accelerated Merit</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Promotion to Sr. LSOE</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Voting policy

* Search Committee

Lecturer with Potential Security of Employment

A departmental ad hoc committee will review Academic Personnel actions for LPSOE\(s\) and make a recommendation to the USP Department Chair. The ad hoc committee will be chaired by a member of USP's tenured or Security of Employment faculty, or a USP-affiliated tenured faculty member.

<table>
<thead>
<tr>
<th>Personnel Action</th>
<th>Dept Ad Hoc?</th>
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</thead>
<tbody>
<tr>
<td>Appointment</td>
<td>Yes *</td>
<td>Yes</td>
</tr>
<tr>
<td>Normal Merit</td>
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<tr>
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<td>Yes</td>
</tr>
<tr>
<td>Promotion to LSOE</td>
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</tr>
<tr>
<td>Non-Reappointment/Termination</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

* Search Committee

Unit 18 Appointments with a Continuing Three Year contract

A departmental ad hoc committee will review Academic Personnel actions for Continuing Lecturers and make a recommendation to the USP Department Chair. The ad hoc committee will be chaired by a member of USP's tenured or security of employment faculty, or a Continuing Lecturer.

<table>
<thead>
<tr>
<th>Personnel Action</th>
<th>Dept Ad Hoc?</th>
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</thead>
<tbody>
<tr>
<td>Initial Continuing Appointment</td>
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<tr>
<td>Non-Reappointment</td>
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<td>Yes</td>
</tr>
<tr>
<td>Continuing Appointment Normal Merit</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

Unit 18 Appointments with a Two Year contract

A departmental ad hoc committee will review Academic Personnel actions for two-year Lecturers and make a recommendation to the USP Department Chair. The ad hoc committee will be chaired by a member of USP’s tenured or Security of Employment faculty, or a two-year or Continuing Lecturer.

<table>
<thead>
<tr>
<th>Personnel Action</th>
<th>Dept Ad Hoc?</th>
<th>Dept Vote</th>
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</thead>
<tbody>
<tr>
<td>Appointment</td>
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<td>Yes</td>
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<tr>
<td>Reappointment</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Lecturer Normal Merit</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

Unit 18 Appointments with contracts for One Year or Less

Proposed appointments in this category will require the recommendation from a USP faculty member as well as the recommendation from the USP Department Chair.

<table>
<thead>
<tr>
<th>Personnel Action</th>
<th>Dept Ad Hoc?</th>
<th>Dept Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appointment</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Reappointment</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
**Academic Coordinator**

A departmental ad hoc committee will review Academic Personnel actions for Academic Coordinators and make a recommendation to the USP Department Chair. The ad hoc committee will be chaired by a member of USP’s tenured or security of employment faculty, a Continuing Lecturer, or a USP Academic Coordinator or Academic Administrator.

<table>
<thead>
<tr>
<th>Personnel Action</th>
<th>Dept Ad Hoc?</th>
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</thead>
<tbody>
<tr>
<td>Appointment</td>
<td>Yes*</td>
<td>No</td>
</tr>
<tr>
<td>Normal Merit</td>
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<tr>
<td>Promotion</td>
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<tr>
<td>Non-Reappointment</td>
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<td>Yes</td>
</tr>
</tbody>
</table>

*Search committee*

**Academic Administrator**

A departmental ad hoc committee will review Academic Personnel actions for Academic Administrators and make a recommendation to the USP Department Chair. The ad hoc committee will be chaired by a member of USP’s tenured or security of employment faculty, or a USP Academic Coordinator.

For an Academic Administrator, USP academic personnel with Sr. LSOE, LSOE, and Unit 18 with Continuing appointments, and the personnel committee chair will vote on any personnel matters.

<table>
<thead>
<tr>
<th>Personnel Action</th>
<th>Dept Ad Hoc?</th>
<th>Dept Vote</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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<tr>
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<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Promotion</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Non-Reappointment</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Search committee*

All USP Department ad hoc committees will be appointed by the USP Department Chair.
Urban Studies and Planning

Cities are now home to more than half of the people on earth—and this proportion is increasing rapidly. The number of city dwellers is projected to grow to 6.4 billion by 2050, making the planet’s population two-thirds urban. Global urbanization is one of the twenty-first century’s most complex and transformative trends worldwide. Accordingly, the United Nations adopted a New Urban Agenda in 2016 to set global standards for sustainable urban development, addressing how cities, their neighborhoods and the regions in which they are situated are planned, designed, financed, developed, governed, and managed. Sustainable urban development will require a significant change in the ways in which we plan, build, and live in human settlements. Cities across the world will need to balance population growth, land scarcity, social and economic equity, and demographic shifts while also mitigating and adapting to climate change. The Department of Urban Studies and Planning recognizes the critical importance of educating the next generation of urban problem solvers and offers two undergraduate degrees: the B.A. in Urban Studies and Planning and the B.S. in Real Estate and Development.

The Department of Urban Studies and Planning (formerly the Urban Studies and Planning Program), has a rich history dating back to 1971. It is a diverse community of students, faculty and staff with a broad range of interests and goals. The department has three undergraduate student clubs and student chapters or affiliations with prominent organizations such as NAAP, the Urban Land Institute, the American Planning Association, the Association of Environmental Professionals, and the Construction Management Association of America. The Department of Urban Studies and Planning provides students with the opportunity to engage in experiential learning, place-based research, internships and practicum experiences focused on issues such as community economic development, physical planning, urban design, affordable housing, real estate development, sustainable development, transportation policy, healthy placemaking, and active living. The Department of Urban Studies and Planning provides students with a solid foundation for graduate study or for professional work in a number of fields in the public, private and nonprofit sectors both domestically and internationally. After graduation, some alumni pursue graduate work in social science disciplines. Others pursue graduate studies in urban planning, real estate development, public policy, law, landscape architecture or architecture. Urban Studies and Planning also attracts students interested in medicine and public health issues who continue to study in these areas at schools of medicine or public health. Many students find employment opportunities through internship placements. More generally, graduates of the Department of Urban Studies and Planning will have the analytic skills to think clearly and act creatively about the problems and prospects of neighborhoods, cities and metropolitan regions.

The Urban Studies and Planning Major

The Urban Studies and Planning major provides students with a variety of perspectives for understanding the development, growth, and culture of cities and the communities within them. Course work introduces students to the ways different disciplines understand cities and the societies of which they are a part. Upper-division requirements educate students about the parameters within which urban choices are made. The Urban Studies and Planning major is the oldest and most comprehensive undergraduate urban planning degree program in the University of California system.

One of the outstanding features of the Urban Studies and Planning major is the upper-division senior sequence—an integrated research, internship, and writing requirement. During the two-semester senior sequence, designed to be taken in the fall and winter of the senior year, all USP majors learn how to write a research proposal, carry out the proposed research, and share the results in the form of a scholarly thesis, poster, and video. The posters go on display at USP’s well-attended annual Urban Expo. The senior sequence allows students to self-select a topic of
Urban Studies and Planning (undergraduate curriculum)

interest and work on specific planning, policy, urban design, and development projects in San Diego and the surrounding region, including sites across the international border in Mexico. Eligible students may choose to enroll in USP 190 in the spring to write an honors thesis. The honors option is an opportunity to do advanced research and writing that builds on work already completed in the senior sequence.

A bachelor of arts degree in urban studies and planning will be given to students who satisfactorily complete the general-education requirements of Muir, Revelle, Marshall, Warren, Roosevelt, or Sixth College in addition to the urban studies and planning courses described below. The undergraduate program in urban studies and planning requires a three-quarter lower-division sequence in urban studies (USP 1-2-3), Political Science 30, and twelve courses in upper-division urban studies and planning. Students are encouraged to complete the lower-division prerequisites before they enroll in the upper-division courses.

In accordance with campus academic regulations, courses used to satisfy the major cannot be applied toward a minor, although some overlap is allowed for double majors. All lower-division and upper-division requirements must be taken for a letter grade. A 2.0 grade point average is required in the major, and students must earn at least C– in each course used for the major. Transfer students should see the USP major affairs adviser to determine whether courses taken elsewhere satisfy USP major requirements. No more than one special studies course, USP 198 or USP 199, will be accepted to count toward the major.

Lower-Division Requirements

Students majoring in urban studies and planning must complete the introductory sequence:

USP 1. History of US Urban Communities (4)
USP 2. Urban World System (4)
USP 3. The City and Social Theory (4)

and

Political Science 30. Political Inquiry (4)

(Psychology 60, Introduction to Statistics, or Sociology 60, The Practice of Social Research, may be substituted for Political Science 30.)

Upper-Division Requirements

The upper-division requirements in urban studies and planning are

1. two foundation courses
2. one research methods course to be taken junior year
3. two senior sequence courses
4. seven upper-division elective courses

Foundation Courses

Foundation courses provide the conceptual tools for the major. Students are to choose two of

USP 100. Introduction to Urban Planning (4)
USP 102. Urban Economics (Economics 135) (4)
USP 104. Ethnic Diversity and the City (Ethnic Studies 105) (4)
USP 105. Urban Sociology (Sociology 153) (4)
USP 106/HIUS 129. The History of Race and Ethnicity in American Cities (4)
USP 107. Urban Politics (Political Science 102E) (4)
USP 124. Land Use Planning (4)
USP 173. History of Urban Planning and Design (4)
Research Methods Courses
Students are to choose one course of:
USP 110/Political Science 102J. Advanced Topics in Urban Politics (4)
USP 125. The Design of Social Research (4)
USP 129. Research Methods: Studying Racial and Ethnic Communities (Ethnic Studies 190) (4)
USP 130. Fieldwork in Racial and Ethnic Communities (Ethnic Studies 107) (4)
USP 146. Research Methods for Built Environment and Active Living (4)
USP 174. Regional Governance and Planning Reconsidered (4)
USP 191. GIS for Urban Community Planning (4)
USP 193. San Diego Community Research (4)

Senior Sequence Requirement
In their senior year, all students must complete the senior sequence: USP 186 in the fall, and USP 187 in the winter. These courses must be taken in order. The sequence develops each student’s ability to (1) critically review research literature; (2) formulate interesting research questions of their own; (3) design an original research project and investigative strategy; (4) conduct research; and (5) analyze, interpret, and write up findings. The final requirement of USP 186 is a research proposal. By the end of USP 187, each student must complete a Senior Research Project that includes a scholarly thesis coupled with a poster and video designed to share the research with select audiences. Because the senior sequence includes an internship, no other internship or field placement will be counted toward the major.

Honors in Urban Studies and Planning
Candidates for Honors in Urban Studies and Planning are required to take USP 190, Senior Honors Seminar, in which students write a senior thesis. Prerequisites for enrolling in USP 190 are a minimum 3.5 GPA in the major, senior standing, USP 186 and USP 187, and consent of instructor. Majors who plan to enroll in USP 190 must declare their intent fall quarter in USP 186.
USP 190. Senior Honors Seminar (4)

Upper-Division Elective Courses
Students are encouraged to pick an area of concentration, and choose upper-division electives listed under that cluster. Students may also define their own area of concentration and design an appropriate curriculum drawn from courses offered by USP and other related departments. USP 199, Independent Study, taken for Pass/Not Pass counts for one USP upper-division elective course.

Urban/Regional Policy and Planning
USP 100. Introduction to Urban Planning
USP 101/Political Science 160AA. Introduction to Policy Analysis
USP 102/Economics 135. Urban Economics
USP 107/Political Science 102E. Urban Politics
USP 109/Political Science 103A. California Government and Politics
USP 110/Political Science 102J. Advanced Topics in Urban Politics
USP 111/Political Science 102JJ. Field Research in Urban Politics
USP 113/Political Science 103B. Politics and Policymaking in Los Angeles
USP 115/Political Science 103C. Politics and Policymaking in San Diego
USP 116. California Local Government: Finance and Administration
Proposed revisions to 2017–18 UC SAN DIEGO GENERAL CATALOG

Urban Studies and Planning (undergraduate curriculum)

USP 120. Urban Planning, Infrastructure, and Real Estate
USP 121. Real Estate Law and Regulation
USP 122. Redevelopment Planning, Policymaking, and Law
USP 123. Law, Planning, and Public Policy
USP 124. Land Use Planning
USP 126. Comparative Land Use and Resource Management
USP 132/Sociology 152. Social Inequality and Public Policy
USP 136. Collaborative Community Leadership
USP 137. Housing and Community Development Policy and Practice
USP 138. Urban Economic Development
USP 139. Urban Design and Economic Development
USP 146. Research Methods for Built Environment and Active Living
USP 154. Global Justice in Theory and Action
USP 170. Sustainable Planning
USP 171. Sustainable Development
USP 173. History of Urban Planning and Design
USP 174. Regional Governance and Planning Reconsidered
USP 175. Site Analysis: Opportunities and Constraints
USP 176. Binational Regional Governance
USP 180. Transportation Planning
USP 181. Public Transportation
USP 189. Special Topics in Urban Planning
USP 191. GIS for Urban and Community Planning
USP 193. San Diego Community Research
Anthropology (ANBI) 132/Biology (BIEB) 176. Conservation and the Human Predicament
Economics 116. Economic Development
Economics 118. Law and Economics: Torts, Property, and Crime
Economics 130. Public Policy
Economics 131. Economics of the Environment
Economics 139. Labor Economics
Economics 150. Economics of the Public Sector: Taxation
Economics 151. Economics of the Public Sector: Expenditures
Economics 155. Political Economics
Envi. 102. Selected Topics in Environmental Studies
Envi. 130. Environmental Issues: Social Sciences
Political Science 160AB. Introduction to Policy Analysis
Political Science 162. Environmental Policy
Political Science 168. Policy Assessment
Sociology 121. Economy and Society
Sociology 146. Law Enforcement in America
Sociology 155. The City of San Diego
Sociology 169. Citizenship, Community, and Culture
Sociology 179. Social Change
Sociology 180. Social Movements and Social Protest
Urban Design/Built Environment
USP 124. Land Use Planning
USP 137. Housing and Community Development Policy and Practice
USP 139. Urban Design and Economic Development
USP 170. Sustainable Planning
USP 171. Sustainable Development
USP 173. History of Urban Planning and Design
USP 174. Regional Governance and Planning Reconsidered
USP 175. Site Analysis: Opportunities and Constraints
USP 177. Urban Design Practicum
USP 178. Urban Design for Redevelopment
USP 179. Urban Design, Theory, and Practice
USP 180. Transportation Planning
USP 191. GIS for Urban and Community Planning
USP 193. San Diego Community Research
ENVR 102. Selected Topics in Environmental Studies
ENVR 110. Environmental Law
ENVR 130. Environmental Issues: Social Sciences
Ethnic Studies 103. Environmental Racism
Ethnic Studies 104. Race, Space, and Segregation
History (HISC) 172/272. Building America: Technology, Culture, and the Built Environment in the United States
Political Science 125A. Communities and the Environment
Political Science 162. Environmental Policy
Visual Arts 110G. The Natural and Altered Environment
Visual Arts 111. Structure of Art

Health, Social Services, and Education
USP 101/Political Science 160AA. Introduction to Policy Analysis
USP 133/Sociology 152. Social Inequality and Public Policy
USP 134. Community Youth Development
USP 136. Collaborative Community Leadership
USP 143. The US Health-Care System
USP 144. Environmental and Preventive Health Issues
USP 145. Aging—Social and Health Policy Issues
USP 146. Research Methods for Built Environment and Active Living
USP 147. Case Studies in Health Care Programs/Poor and Underserved Populations
USP 154/Political Science 111B. Global Justice in Theory and Action
Economics 130. Public Policy
Economics 139. Labor Economics
Economics 150. Economics of the Public Sector: Taxation
Economics 151. Economics of the Public Sector: Expenditures
Economics 155. Political Economics
Education Studies 130. Introduction to Academic Mentoring of Elementary School Students
Ethnic Studies 142. Medicine, Race, and the Global Politics of Inequality
Philosophy 163. Biomedical Ethics
Political Science 168. Policy Assessment
Psychology 104. Introduction in Social Psychology
Sociology 112. Social Psychology
Sociology 117/EDS 117. Language, Culture, and Education
Sociology 123. Sociology of Work
Sociology 126/EDS 126. Social Organization of Education
Sociology 132. Gender and Work
Sociology 135. Medical Sociology
Sociology 136E. Sociology of Mental Illness: A Historical Approach
Sociology 136F. Sociology of Mental Illness in Contemporary Society
Sociology 141. Crime and Society
Sociology 159. Special Topics in Social Organizations and Institutions

Urban Diversity
USP 104/Ethnic Studies 105. Ethnic Diversity and the City
USP 106/History (HIUS) 129. History of Race and Ethnicity in American Cities
USP 129/Ethnic Studies 190. Research Methods: Studying Racial and Ethnic Communities
USP 130/Ethnic Studies 107. Fieldwork in Racial and Ethnic Communities
USP 132/Ethnic Studies 188. African Americans, Religion, and the City
USP 135/Ethnic Studies 129. Asian and Latina Immigrant Workers in the Global Economy
USP 149. Madness and Urbanization
USP 154/Political Science 111B. Global Justice in Theory and Action
Anthropology (ANSC) 131. Urban Cultures in Latin America
Ethnic Studies 118. Contemporary Immigration Issues
Ethnic Studies 121. Contemporary Asian American History
Ethnic Studies 123. Asian American Politics
Ethnic Studies 131/History (HIUS) 159. Social and Economic History of the Southwest II
Ethnic Studies 151. Ethnic Politics in America
Ethnic Studies 161. Black Politics and Protest Since 1941
Ethnic Studies 184. Black Intellectuals in the Twentieth Century
History (HILA) 115. The Latin American City, a History
History (HILA) 121. History of Brazil
History (HITO) 180. Housing in the Developing World
History (HIUS) 114. California History
History (HIUS) 117. History of Los Angeles
History (HIUS) 180/Ethnic Studies 134. Immigration and Ethnicity in Modern American Society
Political Science 100H. Race and Ethnicity in American Politics
Political Science 105A. Latino Politics in the U.S.
Political Science 100J. Race in American Political Development
Political Science 150A. Politics of Immigration
Sociology 100. Classical Sociological Theory
Sociology 125. Sociology of Immigration
Urban Studies and Planning (undergraduate curriculum)

Sociology 139. Social Inequality: Class, Race, and Gender
Sociology 144. Forms of Social Control
Sociology 148. Political Sociology
Sociology 148E. Inequality and Jobs
Sociology 151. Comparative Race and Ethnic Relations

Cities in Historical and Comparative Perspectives
USP 105/Sociology 153. Urban Sociology
USP 106/History (HIUS) 129. The History of Race and Ethnicity in American Cities
USP 107/Political Science 102E. Urban Politics
USP 167/History (HIUS) 123. History of New York City
USP 168/History (HIUS) 117. History of Los Angeles
USP 173. History of Urban Planning and Design
Anthropology (ANSC) 131. Urban Cultures in Latin America
Economics 116. Economic Development
Ethnic Studies 121. Contemporary Asian American History
Ethnic Studies 131/History (HIUS) 159. Social and Economic History of the Southwest II
History (HIEU) 129. Paris, Past and Present
History (HILA) 115. The Latin American City, a History
History (HILA) 121. History of Brazil
History (HIUS) 114. California History
History (HIUS) 117. History of Los Angeles
History (HIUS) 124/ETHN 125. Asian American History
History (HIUS) 139. African American History in the Twentieth Century
History (HIUS) 140/Economics 158A. Economic History
History (HIUS) 141/Economics 158B. Economic History of the United States II
History (HIUS) 154. Western Environmental History

The Minor Program

The Urban Studies and Planning Minor

The urban studies and planning minor consists of seven courses in urban studies and planning, selected with the prior approval of the USP student affairs adviser. Students who wish to minor in urban studies may do so by taking any two courses from among the lower-division sequence and the upper-division foundation courses, and five upper-division courses from among those that serve the USP major. All courses must be taken for a letter grade not lower than a C–. Courses selected need approval from the USP undergraduate adviser. Students can declare the minor online.

The Real Estate and Development Major at UC San Diego

The real estate and development major at UC San Diego is one of the most comprehensive undergraduate programs of its kind in the country. It recognizes that the next generation of real estate development innovators will need to understand the nexus between real estate finance and development, data analysis, urban planning and design, environmental regulations, and new technologies. It also emphasizes the importance of public-private partnerships and knowledge of the role and function of the public, private, and nonprofit sectors at the neighborhood, city, and regional level. It recognizes the importance of supplementing classroom instruction with professional development opportunities and uses the San Diego-Tijuana city-region as a living laboratory for hands-on, project-based learning.
The curriculum for the Bachelor of Science in Real Estate and Development is broad and interdisciplinary in response to the diverse ways in which real estate impacts the ways people live, work, and enrich their lives. Required courses include economics, business management, urban planning, real estate finance, real estate law, sustainable development, and urban design. All coursework is designed to facilitate qualitative, quantitative, analytical, strategic, design, and problem-solving, solutions-oriented skills. Majors are encouraged to pair their degree with a minor degree in urban studies and planning or one of the many minor degrees offered at UC San Diego, particularly those offered by the Rady School of Management including the minor in business and the minor in entrepreneurship and innovation.

One of the outstanding features of the real estate and development major is the upper-division capstone studio requirement. During a two-quarter “Capstone Studio Sequence” designed to be taken in the fall and winter of the senior year, all real estate and development majors are guided through a hands-on, actual real estate finance and development project. Through project-based learning, students work in teams culminating with the presentation of their findings at the annual Urban Expo hosted by the Department of Urban Studies and Planning.

A Bachelor of Science degree in real estate and development (RED) will be given to students who satisfactorily complete the general education requirements of Muir, Revelle, Marshall, Warren, Roosevelt, or Sixth College in addition to the real estate and sustainable development courses described below. The undergraduate RED major requires seven lower division courses, ten upper-division courses and the required two-quarter Capstone Studio Sequence. Students are strongly encouraged to complete the lower-division requirements before they enroll in the upper-division courses.

**Lower-Division Requirements**
Students majoring in real estate and development must complete:

- USP 1: History of US Urban Communities OR USP 2: Urban World System
- USP 5: Introduction to the Real Estate and Development Process
- USP 15: Applied Urban Economics for Planning and Development (to be taken after completion of ECON 1)
- MATH 10A: Calculus 1 OR MATH 20A Calculus for Science and Engineering OR MGT 3 Quantitative Methods
- ECON 1: Principles of Microeconomics
- ECON 4/MGT 4: Financial Accounting
- MGT 5: (ECON4/MGT4 and MGT 5 may be replaced with MGT 45)

**Upper-Division Requirements**
The upper-division requirements in real estate and development are:

1. seven foundation courses (28 units)
2. one technical elective (4 units)
3. two upper division electives (8 units)
4. two real estate finance and development Capstone Studio Sequence courses (12 units)

**Foundation Courses**
Foundation courses provide the conceptual tools for the major. Students are to complete the following:

- USP 124: Land Use Planning
- USP 150: Real Estate and Development Law and Regulation
Urban Studies and Planning (undergraduate curriculum)

USP 151: Real Estate Planning and Development
USP 152: Real Estate Development Finance and Investment
USP 153: Real Estate and Development Market Analysis
USP 171: Sustainable Development
MGT 172: Business Project Management

Technical Elective
Students are to choose one course (4 units) of
USP 172: Graphics, Visual Communication, and Urban Information
USP 175: Site Analysis
USP 177: Urban Design Practicum
USP 191: GIS for Urban and Community Planning

Upper Division Electives
Students are to choose two courses (or 8 units) from
ECON 116: Economic Development
ECON 125: Demographic Analysis and Forecasting
ECON 131: Economics of the Environment
USP 120: Urban Planning, Infrastructure, and Real Estate
USP 137: Housing and Community Development Policy and Practice
USP 155: Real Estate Development in Global and Comparative Perspective
USP 170: Sustainable Planning
USP 173: History of Urban Planning and Design
USP 179: Urban Design, Theory, and Practice
USP 180: Transportation Planning
USP 181: Public Transportation
MGT 112: Global Business Strategy
MGT 153: Business Analytics
MGT 157: Real Estate Securitization
MGT 158: Real Estate and the Tech Sector
MGT 162: Negotiation
MGT 164: Business and Organizational Leadership
MGT 166: Business Ethics and Corporate Social Responsibility

Real Estate and Development Capstone Studio
In their senior year, all RED majors must complete the Capstone Studio Sequence: USP 185A in the fall, and USP 185B in the winter. These courses must be taken in order. Working in teams, the real estate and development studio develops each student’s ability to (1) critically approach the real estate finance, development and design process; (2) gather and manage complex sources of research and knowledge as part of an integrated team approach (3) prepare a
detailed pro forma financial analysis; (4) evaluate all site constraints and opportunities; (5) evaluate all market constraints and opportunities; (6) develop a complete urban design program; (7) develop a plan to market, lease, and/or sell the development; and (8) analyze, interpret, and write up the findings. Each team will prepare a final written report and presentation drawings. The studio will culminate with a public presentation of the students’ work at the USP Program’s annual Urban Expo held every March to showcase undergraduate research.

The Minor Program

The real estate and development minor (RED) consists of seven courses (28 units). Students who wish to minor in real estate and development may do so by taking two required lower-division courses, four required upper-division courses, and one upper-division elective. All courses must be taken for a letter grade not lower than a C-. Courses selected need approval from the USP program adviser. Students can declare the minor online.

Lower-Division Requirements

Students minoring in real estate development must complete

USP 5: Introduction to the Real Estate and Development Process
USP 15: Applied Urban Economics for Planning and Development

Upper-Division Requirements

The upper-division requirements in real estate and development are

1. four foundation courses
2. one upper division elective

Foundation Courses

Foundation courses provide the conceptual tools for the major. Students are required to complete the following

USP 124: Land Use Planning
USP 150: Real Estate and Development Law and Regulation
USP 151: Real Estate Planning and Development
USP 152: Real Estate Development Finance and Investment
MGT 181: Enterprise Finance

Upper Division Electives

Students are to choose one of

USP 120: Urban Planning, Infrastructure, and Real Estate
USP 137: Housing and Community Development Policy and Practice
USP 152: Real Estate Development Finance and Investment
USP 153: Real Estate and Development Market Analysis
USP 155: Real Estate Development in Global and Comparative Perspective
USP 170: Sustainable Planning
USP 171: Sustainable Development
USP 172: Graphics, Visual Communication, and Urban Information
USP 173: History of Urban Planning and Design
USP 175: Site Analysis
USP 177: Urban Design Practicum
USP 179: Urban Design, Theory, and Practice
USP 180: Transportation Planning
USP 181: Public Transportation
USP 191: GIS for Urban and Community Planning
MGT 112: Global Business Strategy
MGT 153: Business Analytics
MGT 157: Real Estate Securitization
MGT 158: Real Estate and the Tech Sector
MGT 162: Negotiation
MGT 164: Business and Organizational Leadership
MGT 166: Business Ethics and Corporate Social Responsibility
MGT 172: Business Project Management

**Education Abroad Program**

Students are encouraged to participate in the UC Education Abroad Program (EAP) or Opportunities Abroad Program (OAP) while still making progress toward completing their real estate development major. For more information on EAP, see the section of this catalog on the Education Abroad Program or visit [http://programsabroad.ucsd.edu](http://programsabroad.ucsd.edu). Students considering this option are advised to discuss their plans with the USP student affairs adviser before going abroad.
NANCY HAEKYUNG KWAK
ASSOCIATE PROFESSOR OF HISTORY ▪ UC SAN DIEGO

5016 Humanities and Social Science | 9500 Gilman Drive #0104 | La Jolla, CA 92093-0104 | nhkwak@ucsd.edu

EDUCATION
PhD – May 2006 | Columbia University, Department of History
MAT – May 1996 | Harvard University, Teaching & Curriculum, United States history
BA – December 1994 | University of California, Berkeley, History

UNIVERSITY AFFILIATIONS
2015 | Associate Professor, History, University of California, San Diego
2008 | Assistant Professor, History, University of California, San Diego
2006-2008 | Assistant Professor, History, NYU Polytechnic School of Engineering

INDIVIDUAL PRIZES & AWARDS
2016 Urban History Association Kenneth Jackson Best Book Award (North American) in Urban History
2016 Society for Historians of American Foreign Relations Stuart L. Bernath Book Prize
2014 Distinguished Teaching Award, Academic Senate, UC San Diego

INDIVIDUAL RESEARCH GRANTS & FELLOWSHIPS
2015 Collaboration grant, Nederlandse Organisatie voor Wetenschappelijk Onderzoek, the Netherlands
2014 General Campus Research Grant, UC San Diego
2014 Faculty Career Development Grant, UC San Diego
2014 UC Humanities Research Initiative Fellow – Urban Ecologies, University of California
2014 Center for the Humanities Faculty Fellow, UC San Diego
2013 Graham Foundation for Advanced Studies in the Fine Arts – Research & Development Grant
2012 Social Science Research Council Postdoctoral Fellowship for Transregional Research
2012 Hellman Faculty Fellow, UC San Diego
2012 Society of Historians of American Foreign Relations Diversity-International Grant
2011 Arts and Humanities Initiative Grant, UC San Diego
2010 Faculty Career Development Grant, UC San Diego
2009 Arts and Humanities Fund for Innovation Faculty Fellowship, UC San Diego
2009 Hellman Faculty Fellow, UC San Diego
2006 Doris Quinn Fellow, Columbia University
2005 Herbert H. Lehman Center for American History Fellow, Columbia University
2004 Teaching Fellow, Graduate School of Arts & Sciences, Columbia University
2001-03 Andrew Wellington Cordier Fellow, School of International and Public Affairs at Columbia University
2000 Presidential Fellow, Department of History at Columbia University

INSTITUTIONAL FELLOWSHIPS & GRANTS
2017 Co-PI for Sawyer Seminar, Andrew W. Mellon Foundation (for academic year 2018-2019)
2016-18 Interim director (2018-19) and faculty board member (2016-17) in PATH Program, Andrew W. Mellon Foundation
2016-17 Center for Humanities Research Group Level 2 funding, UC San Diego
PUBLICATIONS

Books

Articles and book chapters (Peer reviewed)
5. “Understanding urban from the disciplinary viewpoint of history,” in Deljana Iossifova, Alexandros Gasparatos and Christopher Doll, eds., Defining the Urban: Perspectives Across the Academic Disciplines and Professional Fields (Routledge, 2017). (PR)

In progress
REVIEWS & OTHER PUBLICATIONS

INVITED PRESENTATIONS
Roundtable presenter, panel on housing segregation sponsored by the National History Center, American Historical Association, 2019.
Seminar speaker, American Political History Seminar, UC Berkeley Institute of Governmental Studies, 2018.
Guest speaker, “Selling American Homeownership in the Global South,” University of Buffalo, October 2016.
Guest speaker, *Homeownership on the fringes: Understanding tenure security as a tool of slum clearance in modern Manila*, sponsored by the Joint Center for Housing Studies and the Graduate School of Design, Harvard University, February 2015.
Lectures, *American urban planning history and How cities recruit foreign investment*, two talks for visiting city officials from Zhejiang Province, China, School of International Relations and Pacific Studies, UCSD, 2013.
Lectures, *History of American urban communities with an emphasis on federal aid for homeownership*, for visiting mayors and city officials from Brazil, hosted by the Global Leadership Institute, School of International Relations and Pacific Studies, UCSD, 2012.


Lectures, *The historical evolution of American community development*, multiple talks for visiting city officials from Beijing’s Chongwen District, hosted by the Global Leadership Institute, School of International Relations and Pacific Studies, UCSD, 2012.


*I have also presented regularly in conferences of various professional organizations including the American Historical Association, the Organization of American Historians, the Society of American City and Regional Planning History, the Society of Historians of American Foreign Relations, the Urban History Association, and the International Planning History Society.*

### PROFESSIONAL SERVICE & COLLABORATION

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<th>Year</th>
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<tr>
<td>2018-</td>
<td>Associate Director, Institute of Arts and Humanities, UCSD</td>
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<td>2018-</td>
<td>President-elect, Society of American City and Regional Planning History</td>
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<td>2018-</td>
<td>UC Board of Admissions and Relations with Schools divisional representative</td>
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<tr>
<td>2018-</td>
<td>Chair, Committee on Undergraduate Admissions, UCSD</td>
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<tr>
<td>2017-ongoing</td>
<td>Vice Chair, Committee on Undergraduate Admissions, UCSD</td>
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<tr>
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<td>Editor for the Americas and Editorial Board member, <em>Planning Perspectives</em></td>
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<td>2016-ongoing</td>
<td>Southern California Urban Group lead member</td>
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<td>2010-ongoing</td>
<td>Manuscript reviewer, <em>Journal of Urban History, Planning Perspectives</em>, Routledge,</td>
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<td>Chicago, Columbia, Oxford, Stanford, Yale UP</td>
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<td>2016-2018</td>
<td>Koos Bosma Prize in Planning History Innovation Committee</td>
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<td>2015-17</td>
<td>Campus and Community Environment Committee, UCSD (Vice Chair, 2016-17)</td>
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<td>2015-16</td>
<td>Race, Space, and Infrastructure Research Group, Center for Humanities, UCSD</td>
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<td>2015-16</td>
<td>Global Advisory Committee and Anthony Sutcliffe Dissertation Award Committee, International Planning History Society</td>
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<td>2014-15</td>
<td>Program Committee, Society of Historians of American Foreign Relations</td>
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<td>2014</td>
<td>Transnational Urbanism Conference co-organizer with Andrew Sandoval-Strausz, University of New Mexico</td>
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<td>2013-14</td>
<td>Search Committee, Asian American History, UCSD</td>
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<tr>
<td>2013</td>
<td>American Planning Association Scholarship Committee, Urban Studies and Planning Program, UCSD</td>
</tr>
<tr>
<td>2012-13</td>
<td>Co-chair, Program Committee, Society of American City and Regional Planning History (SACRPH)</td>
</tr>
<tr>
<td>2010-12</td>
<td>Board of Directors, SACRPH</td>
</tr>
<tr>
<td>2010-12</td>
<td>Muir Faculty Executive Committee, UCSD</td>
</tr>
<tr>
<td>2009-10</td>
<td>Local Arrangements Committee, American Historical Association</td>
</tr>
</tbody>
</table>
COURSES / TEACHING at UCSD

I also organized and taught the pilot global seminar in Seoul, South Korea in 2016 and I will be leading a global seminar in Berlin in summer 2019.

1. CAT 1: Telling stories about the past (Introduction to historical methods)
2. CAT 1: Fictions of History (Introduction to history as a discipline)
3. CAT 2: Designing Equality (Introduction to the history of American urban design)
4. HIGR 209: Historical Pedagogy
5. HIGR 265C: US in the 20th century, Historiography
6. HIGR 267 A-B: Graduate Research Seminar
7. HIUS 180: Global Urbanism
8. HIUS 181: History of American capitalism
9. HIUS 182: History of the Modern West
10. HIUS 192: Photographing atrocities
11. HIUS 123: History of New York City
12. HIUS 142B: History of the United States post-1945
13. HIUS 143: Histories of the Built Environment in the Twentieth Century
14. HIUS 148/USP 103: History of the American City in the 20th century
15. HIUS 181: Twentieth-century American architecture and urbanism
16. INTL 190/HITO 180: Housing in the Developing World
17. INTL 190: Urban Poverty in Historical Context
18. HIUS 181: US in the World
20. USP 1: History of US Urban Communities
21. USP 190: Senior Honors Thesis

GRADUATE STUDENTS

In progress
1. Kevan Malone, chair
2. Felicitas Hartung, co-chair with Rebecca Plant
3. Stacey Livingstone, dissertation committee (Sociology)
4. Jazmin Martinez, MA committee (Latin American Studies)
5. Geoffrey West, dissertation committee
6. Russell Peck, dissertation committee
7. Kevin Beck, dissertation committee (Sociology)
8. Jael Vizcarra, dissertation committee (Ethnic Studies)

Completed
2018 Jorge Leal, “Ephemeral Forums, Enduring Communities: Latina/o community building and belonging in 1990s South East Los Angeles” (Chairs: Luis Alvarez, David Gutierrez)
2018 Teresa Walch, “Degenerate Spaces: The Coordination of Space in Nazi Germany” (Chair: Frank Biess)
2016 Mary Klann, “Citizens with Reservations: Race, Wardship, and Native American Citizenship in the Mid-Twentieth Century American West”
2015 April Peletta, MA, Literature.
2014 Elizabeth Sine, “Grassroots Surrealism: The Culture of Opposition and the Crisis of Development in 1930s California” (Chairs Danny Widener, Luis Alvarez)
2010  Kelli Ann McCoy, “Claiming Victims: The Mann Act, Gender, and Class in the American West, 1910-1930s” (Chair Rebecca Plant)

Isaac William Martin

curriculum vitae updated 30 October 2018

Department of Sociology
University of California, San Diego
9500 Gilman Drive #0533
La Jolla, CA 92093-0533
iwmartin@ucsd.edu

Academic Employment

July 2017-   Chair, Department of Sociology, UC San Diego
2013-    Professor, Department of Sociology, UC San Diego
2009-13   Associate Professor, Department of Sociology, UC San Diego
2004-09   Assistant Professor, Department of Sociology, UC San Diego

Visiting appointments

Jan. 2016  Visiting Scholar, École des Hautes Études en Sciences Sociales
2010-11    Visiting Scholar, Department of Political Science, MIT
2003-04    Postdoctoral Fellow, Institute for Labor and Employment, UC Berkeley

Education

2003    Ph.D., UC Berkeley, Sociology.

Books

     Charles Tilly Award for Best Book, Collective Behavior and Social Movements Section, American Sociological Association, 2014 and Distinguished Scholarship Award, Pacific Sociological Association, 2014.
     Winner of President’s Book Award, Social Science History Association, 2007, and honorable mention for the Distinguished Scholarship Award, Pacific Sociological Association, 2009.

Peer-reviewed research articles and chapters

2018 “How the Great American Tax Revolt Crossed the Atlantic.” Modern American History. Published online before print, October 9, 2018.


Reviews, essays, policy briefs, and reports


2016 “Why Don’t We Have a Piketty Tax Already?” Policy Trajectories, 27 January.


**Invited Presentations, last 10 years only**

1999  Carol Zabin and Isaac Martin.
2003  Isaac Martin and Jerome Karabel. “We Don’t Want to Resegregate Higher Education.”
2004  William Kidder and Isaac Martin.
2008  Isaac William Martin, Ajay Mehrotra, and Monica Prasad with James Morgan.
2013  “Today’s Tea Party Reminds Us Why We Passed an Income Tax in the First Place.”
2013  “The One Percent Played the Tea Party for Suckers.”
2013  “A Fiscal Sociology of the 2012 Election.”
2013  Review of Marc Leroy.
2013  “Old-World Tea Parties.”
2013  “Plutocracy in America.”
2012  “A Social Movement for the One Percent.”
2012  “Comments on Capitalizing on Crisis by Greta Krippner.”
2011  Review of Marcelo Bergman.
2008  Isaac Martin and Monica Prasad.
2008  “Dialogues: Author Meets Author.”
2008  “Rethinking Welfare Reform.”
2007  Isaac Martin, Ajay Mehrotra and Monica Prasad.
2007  “Fiscal Sociology and the Thunder of History at Northwestern.”
2006  Review of Stephanie Luce.
2004  William Kidder and Isaac Martin.
1999  Carol Zabin and Isaac Martin.
2016 “Why Taxpayers Rebel.” UC Irvine Department of Sociology, March 11; Stanford University Department of Sociology, March 28; Pomona College Department of Political Science, April 4; UCLA Department of Public Policy, April 25.
2015 “Public Policy as a Cultural Object.” University of Pennsylvania Department of Sociology, September 11.
2013 “Rich People’s Movements.” University of Southern California Department of Sociology, August 30; La Mesa Democratic Club, September 4.
2013 “Does the Invisible Welfare State Exist?” Tax Matters workshop, Emory University, April 4-6.
2010 “Tea Parties of the Early Twentieth Century.” Distinguished Lecture, University of Wisconsin, Milwaukee Department of Sociology, November 16.
2010 “Fiscal Sociology and the California Budget Crisis.” UC Santa Barbara Department of Sociology, May 18.
2009 “Bankers into Populists: The Texas Tax Clubs and the Mellon Plan.” UC Irvine Department of Anthropology, October 20; University of Arizona Department of Sociology, October 23; Northwestern University Comparative Historical Social Science Workshop, October 30.
2009 “Are We Stuck with Proposition 13?” University of Southern California School of Policy, Planning and Development, September 29.

Conference Presentations, last 10 years only

2016 “Public Policy as a Cultural Object.” Conference of the Comparative Historical Sociology Section of the American Sociological Association, University of Washington, August 19.


2011 “From Tax Limitation to the Balanced Budget Amendment.” Annual meetings of the Social Science History Association, Boston, November 18; Conference on “Two Political Economies in Crisis,” Keio University, Tokyo, December 10.


Selected Interviews and Media

2018 Interviewed by Megan Burks for “Forty Years Later, Proposition 13 is Proof Your Vote Matters,” KPBS, June 5.


2017 Interviewed by Laura McCrystal for “The Property Tax is Likely to Stay Here in PA,” Philadelphia Inquirer, November 19.

2017 Interviewed by Stephannie Stokes for Marketplace on NPR, October 27.


Grants, last 10 years only


2016   Isaac William Martin. “How are voters willing to pay for social policy? A computational analysis of California ballot measures.” Yankelovich Center for Social Science Research. $16,512.
2015   Isaac William Martin (as co-PI with dissertation advisee Kevin R. Beck), National Science Foundation, Dissertation Improvement Grant, no. 1519024. $11,843.
2015   Isaac William Martin (as supervising PI on behalf of dissertation advisee Kevin R. Beck). UC San Diego Frontiers of Innovation Scholars Program for “How Does Affordable Housing Structure Access to Aid?” $25,000.
2014   Isaac William Martin and Kevin R. Beck. UC San Diego Sociology Department student-faculty collaborative research grant for “Gentrification, Property Tax Limitation, and Displacement.” $5,000.
2012   Amy Binder, Nayan Shah, Robert Horwitz and Isaac William Martin. UC San Diego Chancellor’s Interdisciplinary Collaboratory grant for “The Diversity of American Conservatism.” $60,000.
2010   Isaac William Martin (as co-PI with dissertation advisee Katherine Kenny). National Science Foundation, Dissertation improvement grant (SES-1059102). $15,000.
2009   Isaac William Martin (as co-PI with dissertation advisee Kathleen Marker). National Science Foundation, Dissertation improvement grant (SES-0902354). $10,000.

Awards and Honors

2015   Graduate Mentor of the Year Award, UC San Diego Sociology Department.
2014   Charles Tilly Award for Best Book, Collective Behavior and Social Movements Section, American Sociological Association (for Rich People’s Movements).
2014   Distinguished Scholarship Award, Pacific Sociological Association (for Rich People’s Movements).
2012   David R. Maines Narrative Research Award, Carl Couch Center for Social and Internet Research (for “What We Talk about When We Talk about Taxes”).
2009   Honorable mention, Distinguished Scholarship Award, Pacific Sociological Association (for The Permanent Tax Revolt).
2008   Outstanding Faculty Teaching Award, Graduate Student Association, UC San Diego.
2007   President’s Book Award, Social Science History Association (for The Permanent Tax Revolt).
2007   Hellman Faculty Fellow, UC San Diego.
2007   Outstanding Faculty Award, Thurgood Marshall College, UC San Diego.

Selected Professional Activities

2017- Consulting editor, Sociological Science
2016- Advisory committee, Social Science Research Council Dissertation Proposal Development Program
2015-16 Co-chair, Public Finance Network, Social Science History Association
2015-18 Associate editor, Social Problems
2015-16 Selection committee member and workshop facilitator, Dissertation Proposal Development Fellowship Program, Social Science Research Council.
2008-16 Member, advisory board for the National Suburban Poll, National Center for Suburban Studies, Hofstra University.
2008-16 Co-convener, Annual Workshop on the History and Politics of Public Finance (from 2008-2014, the Annual Workshop in Fiscal Sociology)
2015   Session organizer and discussant, “The State in the Twenty-First Century” (Political Sociology Section panel), Annual Meetings of the American Sociological Association, Toronto, August.
2014-15 Chair, Section on Political Sociology, American Sociological Association.
2013-15 Editorial Board member, Contemporary Sociology
2013-14 Chair-elect, Section on Political Sociology, American Sociological Association
2013       Session organizer, “Historical Sociology” (regular session), Annual Meetings of the American Sociological Association, New York, August.
2010-13   Council Member, Pacific Sociological Association.
2010-13   Council Member, Section on Political Sociology, American Sociological Association.
2010-12 Consulting Editor, American Journal of Sociology.
2009-12 Council Member, Section on Comparative Historical Sociology, American Sociological Association.

**Teaching**

Graduate courses:


Undergraduate courses:


**University and Department Service**

2017-      Chair, Department of Sociology, University of California - San Diego
2016-17 Chair, University Committee on Research Policy
       Member, University of California Academic Council
       Member, University of California Academic Planning Council
2016-17 Dean’s oversight committee, Recruitment Initiative in Human Knowledge, Learning and Creativity
2016       Portfolio Review Panel, Multicampus Research Programs and Initiatives, University of California
2015-16 Member, University Committee on Research Policy
2015-17 Vice-chair, UC San Diego Sociology Department
2015- Diversity committee, UC San Diego Sociology Department
2015-16 Curriculum review committee, UC San Diego Urban Studies and Planning Program
2015       Selection committee, Frontiers of Innovation Scholars Program, UC San Diego
2015-16 UC San Diego Social Science Graduate Student Fellowship and Travel Awards committee
2014-15 UC San Diego Hellman Faculty Fellowship selection committee
2013-15 UC San Diego Senate-Administration Work Group on Multidisciplinary Research
2013-14 Faculty search committee, UC San Diego Urban Studies and Planning Program
2012-14 UC San Diego Academic Senate Council
2012-14 Chair, UC San Diego Academic Senate Committee on Research
2011-14 UC San Diego Academic Senate Committee on Research
2012       Chair, faculty search committee, UC San Diego Sociology Department and UC San Diego Urban Studies and Planning Program
2011       Faculty search committee, UC San Diego Sociology Department
2011-12 Curriculum review committee, UC San Diego Urban Studies and Planning Program
2011-12 Organizer, UC San Diego Sociology Department colloquium series
2010       UC San Diego Academic Senate Task Force on Budget Transparency
2008-09 Graduate Program Committee, UC San Diego Sociology Department
2008-09 Faculty search committee, UC San Diego Sociology Department
2007-08 Graduate Admissions Committee, UC San Diego Sociology Department
2006-07 Undergraduate Program Committee, UC San Diego Sociology Department
2005-06 Faculty search committee, UC San Diego Sociology Department

**Memberships**

2000- American Sociological Association
2004- American Political Science Association
2005- Social Science History Association
References available on request
KEITH PEZZOLI, Ph.D.
Associate Teaching Professor, Department of Communication
Director, Urban Studies and Planning Program
Director, Bioregional Center for Sustainability Science, Planning and Design

University of California, San Diego
9500 Gilman Drive, Mail Code 0517
La Jolla, California 92093-0517
Office: (858) 822-2228 / Cell (858) 735-3012
E-mail: kpezzoli@ucsd.edu

CAREER CHALLENGE: Understand and improve ways we humans can live together sustainably in healthy, just and rooted communities guided by a regenerative land ethic.

EDUCATION

<table>
<thead>
<tr>
<th>Year</th>
<th>Institution</th>
<th>Degree</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>UCLA</td>
<td>Ph.D.</td>
<td>Urban &amp; Regional Planning</td>
</tr>
<tr>
<td>1985</td>
<td>UCLA</td>
<td>MA</td>
<td>Urban &amp; Regional Planning</td>
</tr>
<tr>
<td>1979</td>
<td>SUNY</td>
<td>BA</td>
<td>Psychology/Environmental Design</td>
</tr>
</tbody>
</table>

ACADEMIC EXPERIENCE

University of California, San Diego

2014 – present: Associate Teaching Professor, Department of Communication
Director, Urban Studies and Planning Program
Founding Director, Bioregional Center for Sustainability Science, Planning and Design

1989 – 2014: Continuing Lecturer, Academic Coordinator

LANGUAGES

English, Spanish

CAREER AIMS AND STRATEGIES

I collaborate with diverse partners on and off UC San Diego’s campus to make progress on three interconnected aims–each of which has a research-to-action strategy.

1. Democratizing Science and Technology (by elevating values of justice, equity and inclusion in action research and appropriate technology);

2. Advancing the Sustainability Transition (by creating narrative frameworks and strategies to help make human settlements and bioregions regeneratively resilient and healthy in the face of climate change and socio-ecological problems); and

3. Creating Civic and Cyber-Infrastructure (by building knowledge-action networks and digital resources to inspire and support university-community collaboration in planning and solutions-oriented research for the common good.)
COURSES OFFERED: At UC San Diego in the Urban Studies and Planning Program and Department of Communication.

- Urban World System
- Sustainable Development
- Sustainable Planning
- Science Communication
- Politics of the Environment
- Field Research Methods
- Crafting Research Proposals
- Food Justice

CURRENT AND RECENTLY COMPLETED GRANTS (serving as PI or co-PI)

<table>
<thead>
<tr>
<th>Title</th>
<th>Granting Agency</th>
<th>Amount (direct costs)</th>
<th>Time period</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Community Engagement</strong>, at the intersection of healthy living and neighborhood planning. UCSD Superfund Research Center.</td>
<td>National Institute of Environmental Health Sciences (NIEHS)</td>
<td>$100,000 per yr. ($2.2 million total)</td>
<td>2000-2022</td>
</tr>
<tr>
<td><strong>Research Translation</strong>, bringing biomedical science and engineering into policy-making, planning and development. UCSD Superfund Research Center.</td>
<td>National Institute of Environmental Health Sciences (NIEHS)</td>
<td>$100,000 per yr. ($1.7 million total)</td>
<td>2005-2022</td>
</tr>
<tr>
<td><strong>MetroLab Network</strong>: Homelessness, Environmental Public Health and Planning</td>
<td>UC San Diego and the City of San Diego</td>
<td>$40,000</td>
<td>2017-2019</td>
</tr>
<tr>
<td><strong>Bioregional Center</strong> for Sustainability Science, Planning and Design -- A Frontiers of Innovation Center Start Up</td>
<td>UC San Diego, Office of Research</td>
<td>$75,000</td>
<td>2016-2019</td>
</tr>
<tr>
<td><strong>Urban Agriculture and Food Disparities Research</strong>, Phase 1 with UCB and UCLA; Phase 2 UCSD and Global ARC</td>
<td>UC Global Food Initiative (UC GFI)</td>
<td>$635,000</td>
<td>2015-2019</td>
</tr>
<tr>
<td><strong>Greening the UCSD Campus</strong> --connecting researchers and staff to improve infrastructure and the Public Realm thru Long Range Dev Planning (LRDP).</td>
<td>UC San Diego Campus Resources Management and Planning (RM&amp;P)</td>
<td>$180,000</td>
<td>2016-2019</td>
</tr>
<tr>
<td><strong>Undergraduate and Graduate Fellowships in Urban Agriculture and Food Disparities</strong></td>
<td>UC Global Food Initiative</td>
<td>$68,000</td>
<td>2014-2019</td>
</tr>
<tr>
<td><strong>Undergraduate Fellowships and Summer Research Positions in Food-Energy-Water Science and Technology Innovation</strong></td>
<td>Frontiers of Innovation Scholarship Program; Office of Financial Aid</td>
<td>$25,000</td>
<td>2014-2019</td>
</tr>
<tr>
<td><strong>Innovations in Planning and Public Engagement for Community Resilience</strong> -- scenario planning for flood management</td>
<td>American Planning Association and FEMA</td>
<td>$40,000</td>
<td>2016-2018</td>
</tr>
</tbody>
</table>
**Science Communication** Postdoc and travel funds for investigation of Science Communication at UC San Diego

| UC San Diego, Frontiers of Innovation Scholarship Program, Dean of Graduate Studies | $58,000 | 2016-2017 |

**Digital Information Integration** Transformational Grant, Big Data and Geographical Information Systems (GIS)

| Qualcomm Institute (Calit2); Research IT Services | $40,000 | 2015-2017 |

**Communication, Literacy, Education** for Agricultural Research (CLEAR), UCSD with UCB and UCD.

| UC Global Food Initiative | $456,000 | 2015-2017 |

### RESEARCH CENTERS

**The Bioregional Center for Sustainability Science, Planning and Design** (2015-present) Founding Director: Keith Pezzoli, Associate Director, Mirle Bussell, Associate Director, Robert Tukey). This is a competitively funded Frontiers of Innovation Center Start Up established by UC San Diego to study and improve how neighborhoods, cities, and regions function. We are joining theory and practice thru participatory approaches with an ongoing commitment to:

- Improve our understanding of the urban-rural continuum by reframing how we value/plan rural places, working landscapes and wildlands in relationship to urban and metropolitan values/plans and needs;
- Create participatory planning and decision-support tools, knowledge networks and transformational narrative frameworks (countervailing storylines) to power changes needed for equality and justice;
- Draw attention to underserved and vulnerable communities where the combined impacts of environmental health disparities, ecosystem degradation, poverty and climate disruption hit especially hard.
- Cultivate well designed healthy places and public realms by coupling human and natural systems in our built environments such that life and livelihood are regeneratively embedded (rooted) in local and bioregional culture, watersheds and ecosystems;
- Democratize science and technology, and communication systems (quality, access and control) to improve public reasoning in planning, policy-making and design.

BRC Web site: [http://bioregionalcenter.ucsd.edu/](http://bioregionalcenter.ucsd.edu/)

**MetroLab Network Project:** Homelessness, Environmental Public Health and Planning (2018-present). Co-PIs Juli Beth Hinds, Keith Pezzoli, Mirle Bussell

The City of San Diego-UC San Diego MetroLab Partnership is in the formative stages of a collaborative multiagency initiative to improve conditions faced by the homeless where water quality and environmental public health have become a major source of concern. The National MetroLab Network is a City + University Collaborative for Urban Innovation. The Network includes 44 cities, 6 counties and 60 universities. The Partners focus on “research, development, and deployment (RD&D) projects that offer technological and analytically-based solutions to challenges facing urban areas including: inequality in income, health, mobility, security and opportunity; aging infrastructure; and environmental sustainability and resiliency” (https://metrolabnetwork.org/#).
UC San Diego’s Superfund Research Center brings together investigators with complimentary expertise from 10 academic departments, Organized Research Units and Institutes spanning several campus divisions. Dr. Robert Tukey is the PI of the Center as a whole. I am the PI of two core components: Community Engagement and Research Translation. The National Institute of Environmental Health Sciences (NIEHS) has awarded the Center as a whole approximately $50 million (2000-2022) about 10% of which is dedicated to Community Engagement and Research Translation.

- The Community Engagement team shares knowledge and tools with environmental justice communities in the U.S.-Mexican Border region, affected by hazardous waste and toxicants. We create trusted community-university partnerships that bring science to the people through place-based, problem-solving, solutions-oriented research, leadership development and technical capacity building.
- The Research Translation team concentrates on improving environmental monitoring, risk assessment and remediation of toxicants. We communicate complex research findings to government, industry and broader audiences through periodic workshops; symposia; participation in regional, national and international conferences; publications, and Web-based systems.

SERVICE TO UC SAN DIEGO AND THE UC OFFICE OF THE PRESIDENT (UCOP)

- **Campus/Community Planning Committee** *(member 2017-2019)*
  The C/CPC advises the Chancellor of University California, San Diego through the Vice Chancellor – Resource Management & Planning regarding the physical development of the La Jolla campus, Elliott Field Station and the surrounding community.

- **Campus and Community Environment Committee** *(member 2017-2019)*. This committee advises the UC San Diego Academic Senate and administration on all physical planning and land-use issues. The CCCE studies and makes recommendations regarding development and utilization of buildings, land, transportation, and parking facilities on the campus and in the general vicinity of the campus.

- **Teaching and Learning Commons** *(member 2018-present, Senior Advisory Council)*
  The Commons provides leadership and support for the university’s teaching and learning initiatives, and its commitment to academic success for all students. My role is to help develop opportunities for experiential learning that links pedagogy, research and public service.

- **UC Global Food Initiative** *(UC Office of the President/ UCOP) (member 2018-present, Senior Advisory Council)*
  Work with the UC President’s GFI leadership, the UC system’s ten campuses, National Labs and Agriculture and Natural Resources (ANR) Extension to align university research, outreach and operations in a coordinated and sustained effort to develop, demonstrate and export solutions — throughout California, the United States and the world — for food security, health and sustainability.

- **UC Carbon Neutrality Initiative: Bending the Curve** *(UC Office of the President/ UCOP) (member 2015-present)*
  A UCOP system-wide effort to identify and broadly communicate/share solutions to problems and risks that stem from climate change. Service includes collaborative authorship of reports and book chapters, video production and the creation of online open access climate change impacts/mitigation/adaptation course.
PUBLIC ENGAGEMENT PANELS (sample list)

“Soil Matters” panel recorded as part of UCSD-TV’s UC Climate Solutions Channel. Examines how soil's ability to absorb carbon from the atmosphere can help environmental problems caused by climate change. (#30529)

Resilient Systems for Climate Change – Science Communication Panel

The Regional Workbench  http://www.uctv.tv/shows/The-Regional-Workbench-7244
Vision for a multi-disciplinary approach to sustainable development is explored in this tour of the Regional Workbench Consortium, a collaborative partnership directed by Keith Pezzoli that allows users to share the tools they need to improve quality of life and environmental stewardship in the Southern California-Northern Baja California region. (#7244)

Farm to School  https://www.youtube.com/watch?v=CjHGRo0cVF0
Results of a carbon footprint assessment of locally grown organic oranges, in San Diego, CA (compared to imported oranges from Florida) that are provided as a part of a local Farm-to-School program in San Diego.

Food Justice  https://www.youtube.com/watch?v=mGE8kPHymNM
Panel organized by Keith Pezzoli of UCSD researchers, community gardeners, farmers, planners and others who are working together to improve food systems for environmental and public health.

BINATIONAL PUBLIC SERVICE

Image: San Diego-Tijuana Transborder City-Region

Good Neighbor Environmental Board (GNEB)  http://www2.epa.gov/faca/gneb (Appointed by the EPA Secretary under President Obama, 2013-2017). The GNEB is a federal advisory group that advises the President and Congress on matters of concern along the US-Mexico border. Board membership includes representatives from a dozen U.S Government agencies; the governments of Arizona, California, New Mexico, and Texas; and private organizations, including community development, academic, health, environmental, and other non-governmental entities with experience and expertise on environmental and infrastructure problems along the southwest border.

My four years of service on the GNEB included meetings, significant research and writing that produced three GNEB reports: one in 2015 on ecological restoration, one in 2016 on climate change, and one in 2017 on border security).
CIVIC ENGAGEMENT VIDEOS
https://www.youtube.com/user/CivicEngagement1/videos

- **Doing Civically Engaged Research** – Overview, by Keith Pezzoli
  http://youtu.be/iCxTApfyXiU?list=UU-dR_FsGn89u3Y_nq-M_h0Q
  A broad overview of the meaning and practice of "Civically Engaged Research" addressed to undergraduate seniors at UC San Diego about to start a field research practicum (capstone thesis course) at UC San Diego.

- **Bioregional Theory (Part 1)**: by Keith Pezzoli. https://youtu.be/9h6-ATaLGz4

- **Coupled Human-Natural Systems and the Spatial Turn in Urban and Regional Planning**

- **Bioregional Theory (Part 2)**: by Keith Pezzoli. https://youtu.be/0b2M8HF9ago

Principles and Challenges

**BIOREGIONAL CENTER WEBSITE**

http://bioregionalcenter.ucsd.edu/
The Bioregional Center website features research projects, programs and pedagogical theory that is incorporated into the teachings of USP faculty. The Bioregional Center co-founded by Keith Pezzoli is spearheading a Rooted University Initiative, providing UC San Diego students, staff, and faculty with opportunities to become rooted in their surrounding community thru diverse, engaged forms of experiential learning. Citizen science is an important part of this work; linked with university-community efforts to bring new voices to planning and decision-making tables, and to democratizing science, technology and urban communication.

The Bioregional Center’s website is connected to the Bioregional gateway; it will utilize the gateway as a data repository for all project-based and student-based research. The data layers that are currently present come from a mix of student-based research, grant funded research, and community interest. Community partnerships are key.
The Bioregional Gateway
https://bioregional.ucsd.edu/portal/home/
co-developed by Keith Pezzoli and collaborators from the Bioregional Center and San Diego Supercomputer Center provides a transboundary, interactive mapping/data visualization and communication tool for use in civically engaged research and planning. The territorial focus is Southern California – Northern Baja California, including the San Diego-Tijuana binational city-region. The goal is to establish an open access mapping and visualization resource that researchers and their community partners can use to help design and carry out problem-solving, solutions-oriented projects that require geographic information and spatial analytics (e.g., environmental justice, economic inequality, housing, green infrastructure, renewable energy, food-water-soil vulnerabilities).

The Bioregional Gateway is a website that allows users to share maps, apps, and other geographic information with other people. The gateway brings together all the geographic information in our GIS platform and shares it on the web. With it, we can:

- Create, save, and share web maps.
- Create and host web mapping apps.
- Search for GIS content we’ve published.
- Create groups to share GIS information with colleagues and students.
- Share map and layer packages to use in ArcGIS Desktop.

MULTIMEDIA

Multimedia Production: Over the past decade I’ve worked with many people and organizations to create collections containing free publicly available (open access) multimedia featuring a diverse trove of stories, research highlights, events and meritorious strategies involving civic engagement of diverse sorts.

Examples: Video vignettes featuring sustainability success stories. Keith Pezzoli led the production of this Global ARC collection as part of publicized bicycle journey Pezzoli did with a team of colleagues marking the beginning (roll out) of a new nonprofit organization (formally certified as a 501c3 in 2009) called The Global Action Research Center (The Global ARC).

The Journey of the Global ARC 2010
https://vimeo.com/album/1644900 (27 videos, 2010): Starts in Vancouver, Canada and ends in Tijuana, Mexico (spanning three countries and roughly 2000 miles). The collection draws attention to entrepreneurial and community-based solutions (urban and rural projects focused on water, food and energy/transportation) as part of a larger effort to inspire sustainability action research and healthy placemaking.
Global ARC Video Archive: [https://vimeo.com/theglobalarc/collections](https://vimeo.com/theglobalarc/collections) Other collections in the vimeo archive include videos featuring bioregional initiatives, the San Diego Urban-Rural Roundtable, and the World Planning Schools Congress.


Los Laureles Canyon: Research in Action [https://www.ucsd.tv/loslaureles/](https://www.ucsd.tv/loslaureles/) (a 28-minute UCSD-TV documentary (2009) focused on the water/climate/poverty nexus in human settlements along the U.S.-Mexico Border, script and DVD). The documentary has been viewed over 100,000 times from the UCSD-TV web site. It was translated into Spanish; and has been picked up by the NSF for re-broadcast on their Frontier program as part of the Research Channel (a consortium of leading research and academic institutions established to share the fruits of research with the public).

ART AND STORYTELLING

Storybased Communication Portal for Engaged Research (SCOPE) [http://www.food-justice.net/](http://www.food-justice.net/) Researchers in all disciplines must not only communicate their research to the public, they must also work with the public to develop an impactful research agenda that authentically addresses the concerns and needs of communities. Storytelling has a crucial role to play in this context. Storytelling is a good way to approach framing issues and articulate narratives for meaningful communication.

This site contains stories and associated resources as part of an effort at UC San Diego to guide students in learning the craft of storytelling --including the skills needed to effectively communicate with funders, media, public audiences, and to work in deep engagement with the needs of local communities; especially where efforts are underway to eradicate root causes of poverty, environmental degradation and unhealthy living conditions.
Creating Artful Research for Visioning and Engagement

The CARVE initiative, founded by Keith Pezzoli, is another form of storytelling thru art work. The image to the left is a painting Pezzoli created of a Kelp forest, it is being used as a template to create a stained-glass mosaic. The mosaic will be part of an exhibit drawing attention to the Kelp forest off the coast of CA as an important source of ecosystem benefits for human and non-human life.

AWARDS

2018: University of California, San Diego, Sustainability Resource Center. Sustainability Award for Departments. As Director of the Urban Studies and Planning Program at UC San Diego, I accepted this honor along with other USP leaders for our efforts promoting sustainable development on and off campus.

2015: University of California, Office of the President Outstanding Faculty Leadership in Presidential Initiatives Award for UC systemwide work linking President Napolitano’s UC initiatives focused on food, science communication and climate.

2015: Metropolitan Water District of Southern California Eco Innovators Award of Excellence. Award presented to the University of California, San Diego (citing a scholarly case study completed by one of my students in a field research practicum I teach in Urban Studies and Planning) in recognition of “Innovative Teaching Philosophy that Inspires Students to Develop Sustainable Environmental Solutions.”

2007: San Diego Environmental Professionals Association Outstanding Environmental Research Project. For building the Regional Ecology Network and Environmental Workbench for Sustainable Development (RE-SD).

2006: University of California, San Diego The Barbara J. and Paul D. Saltman Distinguished Teaching Award. Campus-wide competitive award for consistent excellence in teaching.

2006: American Planning Association, National Information Technology Division Best Use of Technology for a University Urban and Regional Planning Program. Award for "the most effective use of teaching with technology in preparing future planner for professional work". Award presented at the national APA conference, April 22-26, 2006 (San Antonio, Texas).
2004: American Planning Association, San Diego Chapter
Academic Leadership Award presented to the Regional Workbench Consortium (RWBC), which I founded and led, for building university-community relationships, June 3, 2004 (Hyatt Pavilion, San Diego, CA).

2003: Economic and Social Research Institute (ESRI)
Grand Showcase Award for Best Poster. This award was for a Superfund Basic Research Program Poster. Poster layout by Dan Henderson. Keith Pezzoli provided the scientific content, text and images.

2003 SIGKIDS, San Diego professional chapter.
Award for the Colonia 10 de Mayo (Tijuana, Mexico), Community Development Project Story. Best Spanish Language Internet application for young people and adults presented at San Diego's Computer Museum of America. Story about using computer graphics and interactive techniques for community education and communication.

1985: University of California, Los Angeles, Graduate School of Architecture and Urban Planning
The Hortense Fishbaugh Memorial Scholarship. Award granted for Outstanding Community Service—among graduating MA students in Urban and Regional Planning.

1985: University of California, Los Angeles, Graduate School of Architecture and Urban Planning
Harvey Perloff Academic Distinction Award
Award granted for Academic Excellence—among graduating MA students in Urban and Regional Planning.

PUBLICATIONS

BOOKS


Book in Progress: Bioregional Imagination and Justice. This book (3/4 complete) provides a state-of-the-art review of bioregional imagination, ethics, theory, research and action. The thematic structure of the book includes: (1) the power of a 21st century bioregional framework (countervailing narrative) in the face of globalizing neoliberalism, (2) the political ecology of “localization” as an unfolding process that has the potential (by no means guaranteed) to bring about progressive socio-cultural, economic and ecological change needed for sustainable and regenerative development, and (3) the role of universities in democratizing science and technology needed for what the book defines as alternative development in the making: “a bioregional transition.”

JOURNAL ARTICLES


BOOK CHAPTERS


Pezzoli, Keith, and Mirle Rabinowitz Busssel. 2012. Action Oriented Research and the Scholarship of Engagement: Lessons learned from the Urban Studies and Planning Program at UC San Diego. In D.


**CONFERENCE PROCEEDINGS**


NEWSLETTERS, POSITION PAPERS, PRESS


GOVERNMENT REPORTS

Good Neighbor Environmental Board (GNEB) http://www2.epa.gov/faca/gneb (Appointed by the EPA Secretary under President Obama, 2013-2017). The GNEB is a federal advisory group that advises the President and Congress on matters of concern along the US-Mexico border. My four years of service on the GNEB included significant research and writing that produced the three GNEB reports listed below.


January 8, 2019

TO: Elizabeth Simmons, EVC
    Academic Affairs

RE: Support for proposed department status for Urban Studies & Planning

I am pleased to support the proposal for Urban Studies and Planning (USP) to become an academic unit and acquire department status. This is a goal I have worked on since I began my position as Dean of Social Sciences. Moving ahead with becoming a department will bring multiple benefits to UC San Diego and to San Diego.

USP already has broad recognition in San Diego because of its long history at UC San Diego training city planners, real estate brokers, and land planners. Their alumni are among the strongest proponents for growing the program into a full-fledged department as they are represented in each of these training areas. Our alumni view all of UC San Diego’s strengths, in oceanography, engineering, medicine, entrepreneurship and management, as uniquely positioning it to be an ideal location for a department in urban issues. USP offers courses that addresses the key issues of our region – transportation, real estate, conservation, healthy communities, and personal well-being. Nationwide, schools of urban policy and planning around the country (at NYU, USC and UC Berkeley, to name three of the most well-known) have shifted their resources to focus more on conservation, healthy aging and vibrant living communities – areas which we already do, and which are well-represented at UC San Diego.

USP does not need to be built from the ground up. It has a strong core of faculty-practitioners who have supported a robust teaching curriculum for nearly 40 years. Its research faculty are members of various departments across campus: Sociology, History, and Political Science. Prof. Isaac Martin, an urban sociologist who has taught introductory courses in the program, has been the lead on preparing the proposal for department status. The growth plan upon receiving department status is to immediately hire 2 full time ladder rank faculty who will join the existing core of research faculty who hold appointments in other departments. We will add 2 LP/SOE positions to provide stability in the lecturer/practitioner ranks. Within the next year or two, we expect to pursue joint hires with the Halıcıoğlu Data Science Institute to build strength in urban metrics, We hope also to partner with GPS, in hiring a ladder rank assistant professor in urban policy. As the department acquires its own ladder rank and teaching professors, we expect enrollments to increase, which will in turn provide justification for more ladder rank faculty hires.

The future health and viability of our region will benefit from UC San Diego playing a substantial role in training the next generation of planners and policy makers. The active involvement of our USP alumni has been one of the drivers for the new department. They are the ones who have invited us to partner with them to make the department a reality. Becoming a department will expand and strengthen this valuable relationship, including a number of alumni donors who are currently in commercial real estate, city planning and non-profit housing advocacy.

The future may lead to a larger structure such as a School or an Institute which would mirror what now exists at other UC campuses (UC Berkeley has a College of Environmental Design) but the correct
path forward now, I believe, is to pursue department status, and then in time, and with its own faculty, to grow to the next level of engagement.

USP has always been deeply connected with our local communities, and their presence throughout the city and county has been important for promoting awareness about the university throughout the region. We are gaining philanthropic support from our alumni and friends of USP who want leadership for this region. We have a good foundation on which to build a new department and the time is right.

Sincerely,

Carol Padden
Dean, Division of Social Sciences
December 11, 2018

To: Keith Pezzoli, Director
Urban Studies and Planning Program

From: Paul Yu, Interim Dean
Graduate Division

Re: Proposal to establish a Department of Urban Studies and Planning

I would like to express my enthusiastic support for the proposed establishment of a Department of Urban Studies and Planning at UC San Diego. This is a very timely transformation for the program to become a department and it will strengthen existing research and educational programs that connect our campus to the greater San Diego region and beyond. It will also provide a firm foundation for future faculty research and further academic program development, at both undergraduate and graduate levels, in urban studies and planning. We look forward to participate in future discussions of new graduate programs for the Department.

Please let us know how we can help further.

Cc. Mary Allen
Robert Continetti
January 13, 2019

Dear Executive Vice Chancellor Simmons:

I am writing in support of the proposed establishment of a Department of Urban Studies and Planning at UC San Diego.

As a program, Urban Studies and Planning has been a model for engaging undergraduates in high impact practices and research; this is institutionalized in their capstone requirement. Both their majors – Urban Studies and Planning and Real Estate and Development – are well designed and executed. This has been achieved with a very small faculty. Furthermore, the faculty, despite lacking ladder-rank positions, has been involved in significant research and community engagement. My hope is that departmental status will bolster this by adding ladder-rank and additional teaching professor lines. If the program does not become a department, there is a danger that the current excellence may not be sustainable.

Therefore, I believe that departmental status is a logical next step – one that would potentially lead to a graduate program and could well result in a top-ranked department. The challenge will be to continue to provide the high-touch undergraduate experience, while developing a top research faculty. Nonetheless, I am optimistic that this is achievable and that departmental status will further strengthen existing research and educational programs. Thus, I am pleased to support this change.

Please feel free to contact me with any questions.

Sincerely,

John C. Moore
Dean, Undergraduate Education
January 2, 2019

Elizabeth Simmons
Executive Vice Chancellor
Academic Affairs
UC San Diego

Dear Elizabeth,

I am writing this letter to endorse the proposal for Establishment of a Department of Urban Studies and Planning (USP). Urban Planning has seen a renewal as a subject area driven by a number of long-term trends. The most important of which, from our perspective at the HDSI, is rise of data-driven design and planning methodologies. Data provides an accurate, fine-grain causal connection to important design and operational choices in Urban Planning. As I write this, the Institute is currently leading a large-scale teaming effort with over 20 faculty members in the engineering of Urban Spaces. Most interestingly, our biggest challenge problems are at the interfaces of human and engineered systems, and considerations that related to individuals and us as a society. For instance, our expectations of societal obligations, expectations of privacy and resource availability. As a consequence, we are very aware of the state of the art in urban planning and engage with researchers across campus with interests that intersect the rise of a digital society. Urban analytics, an important research area of HDSI, will be an important component in the rise of urban planning. We already work with the division of social sciences faculty at multiple levels, including associate director Virginia De Sa who leads our institutional engagements. We look forward to working with the faculty and researchers organized under USP and DSS to promote support for necessary data infrastructure and analytics.

If you have any questions, please do feel free to contact me.

Sincerely,

Rajesh Gupta, PhD
Director, Halıcıoğlu Data Science Institute
Professor and Qualcomm Endowed Chair
Department of Computer Science and Engineering

cc:
Carol Padden
Dean of Social Sciences
UC San Diego

Robert Continetti
Sr. AVC Academic Affairs
UC San Diego
December 5th, 2018

Dr. Elizabeth Simmons
Executive Vice Chancellor, Academic Affairs
University of California, San Diego
9500 Gilman Drive #0001
La Jolla, CA 92093-0001

Dear Executive Vice Chancellor Simmons:

I wish to express my strong support for the proposed establishment of a Department of Urban Studies and Planning at UC San Diego. I have reviewed the proposal and find this to be outstanding with great evidence and rational for the need for a new academic Department of Urban Studies and Planning within the Division of Social Sciences at UC San Diego. The proposed department builds on an excellent foundation of UC San Diego’s existing Urban Studies and Planning Program and will consolidate UC San Diego’s position as a major center of innovative research and teaching in the field of city and regional planning. The topics of focus are particularly interesting to faculty and students in Health Sciences (School of Medicine, School of Pharmacy and Pharmaceutical Science, and the proposed School of Public Health), including planning in environmental sustainability, transportation, the built environment for an aging society, and the context of cultural diversity. The transition to a Department will clearly strengthen existing research and educational programs that connect with Health Sciences, across our campus, and other UC systems. I anticipate that there will be excellent opportunities for cross-department joint faculty research and further academic program development partnerships with urban studies and planning. The faculty in this program engaged very well with others in the School of Public Health proposal development. There are likely to be opportunities to consider joint hires in the future and joint appointments. I am pleased to support this change to a Department. There will be new opportunities to co-develop initiatives with our Public Health faculty and students, especially around the challenges of linking public health with physical planning, place qualities and spatial justice (e.g. building cities for active living, aging in community, climate change adaptation).

Please feel free to contact me with any questions.

Sincerely,

Douglas Ziedonis
December 7, 2018

Dear Elizabeth:

I wish to express support for the proposed establishment of a Department of Urban Studies and Planning at UC San Diego. This move will strengthen existing research and educational programs that connect our campus to our region, and it will provide a firm foundation for future faculty research and further academic program development in urban studies and planning.

Additionally, this will help develop initiatives that bring Health Sciences and physical planning together to collaborate on programs such as healthy placemaking, nutrition and urban agriculture, design for active living, design for aging in community, and green infrastructure to deal with coupled environmental and health impacts of climate change.

I am pleased to support this change.

Please feel free to contact me with any questions.

Sincerely,

David A. Brenner, M.D.
December 6, 2018

Dear Executive Vice Chancellor Simmons:

We wish to express our support for the proposed establishment of a Department of Urban Studies and Planning at UC San Diego. This move will strengthen existing research and educational programs that connect our campus to our region, and it will provide a firm foundation for future faculty research and further academic program development in urban studies and planning. We are pleased to support this change.

Please feel free to contact me with any questions.

Sincerely,

Rafael Fernández de Castro, Ph.D.
Director, Center for U.S.-Mexican Studies
Professor, School of Global Policy & Strategy
Dear Executive Vice Chancellor Simmons:

The purpose of this letter is to address the proposal to establish a Department of Urban Studies and Planning at UC San Diego.

I am writing on behalf of the Board of Directors of the San Diego Section of the American Planning Association. The American Planning Association is a national organization of professionals who are active in working together for better-planned communities. The San Diego Section of APA has over 700 members and is one of the most active Sections in the Nation. Our Section hosts a variety of activities directed to both new and experienced planners, providing members with the opportunity to expand their professional knowledge and connect with their peers. Many of our members are also members of the American Institute of Certified Planners (AICP), a unit of APA concerned with professional development, planning, education, standards of practice, and requirements for the certification of professional planners.

On behalf of the Board of Directors of the San Diego Section of the American Planning Association, I wish to express our support for the proposed establishment of a Department of Urban Studies and Planning at UC San Diego. This move will strengthen existing research and educational programs that connect UC San Diego to our region, and it will provide a firm foundation for future faculty research and further academic program development in urban studies and planning. It will also benefit future regional growth and development by placing UC San Diego at the forefront of addressing our compelling land use and built environment challenges by creating entrepreneurs and creative problem solvers to address important societal problems. We are pleased to support this change.

Please feel free to contact me with any questions.

Sincerely,

Rachel A. Hurst
Section Director
San Diego Section, American Planning Association
December 7, 2018

Dear Executive Vice Chancellor Simmons:

As members of the Urban Studies and Planning Program’s Real Estate and Development Advisory Board, we wish to express our great enthusiasm and support for the proposed establishment of a Department of Urban Studies and Planning at UC San Diego.

As a group, we represent a broad range of professional experts in the fields of real estate, architecture, planning, law, finance, and development. As such, we understand that this move will benefit future regional workforce development by placing UC San Diego at the forefront of addressing our compelling land use and built environment challenges by creating entrepreneurs and creative problem solvers to address important societal problems. We stand behind the Urban Studies and Planning and Real Estate and Development majors, and enrollment numbers show that students are eager to join the new real estate and development degree program. We anticipate that interest from the business and student communities will continue to grow with time, and we want to ensure that staff and faculty have the resources they need to become one of the premier Departments in the country.

This move will strengthen existing research and educational programs that connect UC San Diego to our region, and it will provide a firm foundation for future faculty research and further academic program development in urban studies, planning, real estate, and development.

We are pleased to support this change.

Sincerely,

Michael Johnson, AIA, NCARB
Design Principal, Carrier Johnson + CULTURE

William Ayyad
President & CEO, United Development Group Inc.

Paul Barnes ‘86
Division President, Shea Homes San Diego

Jerry Brand
Senior Managing Director - Development, Greystar
Marc Brutten ‘79  
*Founder and Executive Chairman, Westcore Properties*

Daniel Epstein  
*Founder and Chairman of the Board, ConAm Group*

Dan Feder  
*Founder and President, F & F Income Properties LLC*

Uri Feldman ‘92  
*President, Sunroad Holding Corporation*

Mark Gleiberman  
*CEO and President, MG Properties Group*

Jeffrey Graham  
*Executive Director - Real Estate, UC San Diego*

Alan Nevin  
*Director of Economic and Market Research, Xpera Group*

Dene Oliver  
*Chief Executive Officer, OliverMcMillan*

David Osias  
*Managing Partner, Allen Matkins*

Daniel Ryan  
*Co-Chief Investment Officer & Regional Market Director San Diego, Alexandria Real Estate Equities, Inc.*

Sue Reynolds  
*President and CEO, Community HousingWorks*

Roberto Walz  
*Founder and CEO, Walz Properties*
December 3, 2018

Dear Executive Vice Chancellor Simmons:

It is with great pleasure and enthusiasm that ULI San Diego – Tijuana offers support for the establishment of a Department of Urban Studies and Planning at the University of California at San Diego. UC San Diego is one of the most important education and research institutions in our region. The establishment will strengthen existing research and educational programs that connect UC San Diego to our region, and it will provide a firm foundation for future faculty research and further academic program development in urban studies and planning. It will also benefit future regional growth and development by placing UC San Diego at the forefront of addressing our compelling land use and built environment challenges by creating entrepreneurs and creative problem solvers to address important societal problems. We are pleased to support this change.

Please feel free to contact me with any questions.

Sincerely,

[Signature]

Heather Foley
Executive Director, ULI San Diego – Tijuana
December 3, 2018

Dr. Elizabeth Simmons
Executive Vice Chancellor
University of California, San Diego

Dear Executive Vice Chancellor Simmons:

We wish to express our support for the proposed establishment of a Department of Urban Studies and Planning at UC San Diego. This move will strengthen existing research and educational programs that connect UC San Diego to our region, and it will provide a firm foundation for future faculty research and further academic program development in urban studies and planning. It will also benefit future regional growth and development by placing UC San Diego at the forefront of addressing our compelling land use and built environment challenges by creating entrepreneurs and creative problem solvers to address important societal problems. We are pleased to support this change.

Please feel free to contact me with any questions.

Sincerely,

Karen Burges
Executive Director
NAIOP San Diego
To: Elizabeth Simmons, EVC
From: Peter Cowhey, Dean, GPS
Re: Urban Studies and Planning proposal
CC: Carol Padden, Dean, Social Sciences

Dean Padden has asked me to comment on the proposal to grant departmental status for Urban Studies and Planning. The proposal makes a cogent case that a leading UC campus, like UCSD, should have a program of research and teaching on the challenges of urbanization in the 21st Century. For a variety of reasons I doubt that a comparative latecomer to this field, as we would be, is a good candidate for a School of City and Regional Planning, such as those at many of our top peers. These Schools have been undergoing frequent crises of identities (they have many varied parts) and financial stability that accompany programs at the scale of a full-blown school. However, a moderately sized department with a clear intellectual focus on how to differentiate its program has a good chance for success. The proposal for the UCSD department outlines a very interesting plan for differentiation.

A key part of the plan is to make two joint appointments—one with HDSI on data analytics and one with GPS on urban policy—at the Assistant Professor level to provide added credibility and resources for these thrusts of the department. This seems well advised. For our part I have discussed this possibility with GPS faculty at our fall retreat and the faculty endorsed the idea because they saw urban policy as a sound complement to our specializations in environmental policy and social policy. (While our MPP curriculum and faculty engage with several overlapping issues GPS does not think that it could provide a full substitute for the proposed Department’s offerings.) However, the faculty cautioned that it would want to look carefully at the search process, the plan for achieving tenure acceptable to both units, and the mentoring process. These are issues in any joint appointment, especially at the junior level. However, the special source of concern for my faculty is one that Dean Padden and the founding faculty will have to manage carefully. In the absence of a core set of tenured professors other than LSOEs it can be difficult to recruit and mentor new assistant professors with great potential. I know that Dean Padden is fully aware of this challenge and is taking steps to address it.

In short, the plan for departmental status is worthy. I endorse it. But, as with so many things, it requires careful oversight to assure proper implementation.