

City and Regional Planning



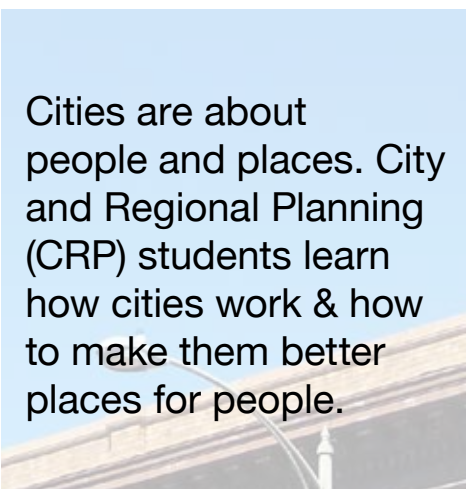
College of Architecture and Environmental Design
California Polytechnic State University
San Luis Obispo

CAL POLY
SAN LUIS OBISPO

CRP
CITY & REGIONAL PLANNING

CAED

Cities are about people and places. City and Regional Planning (CRP) students learn how cities work & how to make them better places for people.



Since 1968, the CRP program has been an integral part of the university's nationally recognized College of Architecture and Environmental Design (CAED).



CRP Mission

The City and Regional Planning Department (CRP) promotes sustainable and diverse communities within natural and human systems. We provide an interdisciplinary professional planning education based on a learn-by-doing approach, community outreach, and applied research to help communities aspire for better, livable places.

CRP Programs

- Bachelor of Science in City and Regional Planning (BSCRCP)
- Master of City and Regional Planning (MCRP)

Accredited by the American Planning Association.

Emphasis on Practice

CRP's Bachelor of Science in City and Regional Planning (BSCRCP) and Master of City and Regional Planning (MCRP) programs emphasize practical assignments from formulating city-scale plans to designs for housing, commercial and community projects.

Skill-building foundational courses develop a base in research and analytical design capabilities. Hands-on studio courses give students direct experience in real community-development and plan-making projects, many of which are adopted and implemented by municipalities. Through internships with public and private agencies, students gain additional career-building experience in a wide range of planning fields - from urban design to transportation planning - and mentorship from practitioners.

Diversity

The City and Regional Planning faculty as well as the student body aspire to diversity in terms of gender, ethnicity and culture. Students' work addresses planning issues in socially and economically diverse communities. The department is committed to creating a climate that respects the common traits and differences that make us human.

Bachelor of Science in City and Regional Planning (BSCRIP)

Milpitas, CA Proposal

Accredited by the Planning Accreditation Board

BSCRIP Mission

The BSCRIP Program cultivates creativity and problem-solving in the management of urban change. We provide technical design and analytic skills for professional practice using field based experiences. We prepare planners who will engage on land use planning activities using interdisciplinary approaches and a multi-cultural perspective.



The 4-year undergraduate, accredited professional program is one of the leading programs in the nation. BSCRIP courses build skills in physical design, visual communications, environmental analysis, professional writing, and computer applications. Studio courses provide hands-on and real-world opportunities for students to improve neighborhood design, the environment, livability and sustainability of partnering cities. These studios often include students in other majors such as architecture or landscape architecture, which reflects the interdisciplinary nature of the professional planning world. Students learn about environmental planning, urban history, transportation and land use planning. Students have the unique opportunity for off-campus, for-credit study and training in San Francisco, Los Angeles and abroad. Transfer applications are welcomed.

Master of City and Regional Planning (MCRP)

Accredited by the Planning Accreditation Board



MCRP Mission

The MCRP Program cultivates talent, leadership, innovation and action-oriented research in the place making education of civic-minded and diverse students. We provide an applied, comprehensive, professional planning education with, community, regional, and global awareness. We prepare planners to develop communities and regions that are socially, ecologically, and economically sustainable.

City and Regional Planning's accredited, two-year MCRP program is ranked among the best in the nation. Students obtain skills needed not only to practice city and regional planning at the advanced level, but to become leaders in their fields, with strong research capabilities, a social conscience, and a global perspective. Core courses and skills courses provide a foundation for students to choose an emphasis in either urban development and design or environmental planning. MCRP students develop skills in community involvement, urban design, transportation, environmental planning, research methods, communication and visualization techniques. Students of all undergraduate backgrounds are welcome, and interdisciplinary work with other departments is encouraged. Students may also pursue a joint MS in Engineering with a specialization in transportation planning.

Award Winning Student Work



Jenny Cadigan MCRP 2012

Jenny received the National Marsha Ritzdorf Award for the Best Student Work on Diversity,

Social Justice and the Role of Women in Planning from the American Collegiate Schools of Planning. Her award-winning paper, "Paradox of Plenty: A Community Roadmap for Overcoming Hunger" was based on her master's project, "Hungry No More", which she completed for the San Luis Obispo County Food Bank.

2014 American Planning Association Academic Excellence Award

CRP's graduate and undergraduate work has won numerous local, state, and national awards over the years. In 2014, the third-year community design studio's *Urban Design Visions for the City of Milpitas* received awards of Academic Excellence from both Northern and the Central Coast Chapters of the American Planning Association. The work was well received by the Milpitas City Council, who have directed staff to move selected students' ideas for implementation.

Bank of America Affordable Housing Challenge

Interdisciplinary teams of planners, architects, business students, and others collaborate with a developer partner to create a low-income housing project.

Cal Poly Winning Teams

- 2014: San Luis Obispo (Second Place)
- 2013: Cambria
- 2012: Inglewood
- 2011: San Luis Obispo
- 2009: Santa Maria



CRP Studios 2009-14

- Arroyo Grande
- Atascadero
- Bell
- Benicia
- Buellton
- Carpinteria
- City of King
- Clearlake
- Delano
- Fresno
- Guadalupe
- Goleta
- Half Moon Bay
- Hayward
- Los Angeles (USC-Figueroa and Long Beach)
- Los Osos
- Madera County
- Menlo Park
- Milpitas
- Morro Bay
- Newark
- Oakland
- Pismo Beach
- Redwood City
- Salinas
- San Joaquin
- San Juan Bautista
- San Luis Obispo
- San Miguel
- Santa Maria
- Santa Paula
- Soledad
- Templeton




International Opportunities


Students can attend classes at universities outside the U.S. where CRP has established exchange agreements. These universities offer city planning courses and research opportunities. Faculty led field trips outside the U.S. allow short-term experience with planning practice abroad. These are excellent ways for students to gain a global perspective on planning issues. Students can also participate in other Cal Poly or CSU led international programs.




Mexico
Benemérita Universidad
Autónoma de Puebla



Portugal
Universidade Lusófona,
Lisbon




Switzerland
HRS Hochschule für Technik
Rapperswil



**Kirsten
Harrison**
BSCRJ Junior

Kirsten spent her Fall 2013 quarter at the Metropolitan Studies pro-

gram in Berlin, Germany. Her classes ranged from literature to sociology to economics, all through the lens of urban studies: "they were very demanding, hands-on and included field studies trips to Paris and St. Petersburg. Studying abroad was an amazing, perspective-broadening experience that contributed to my growth as a person and a planner". See Kirsten blog at:
<http://kirsteninberlin.blogspot.com/>



**William
Kavadas**
BCRP 2012

In 2011, William participated in the Lisbon Summer program.

He stated that "It was very rewarding as it allowed us to experience the qualities of historic towns and the practice of contemporary planning and urban design in Europe. It was beneficial to understand the opportunities and challenges in foreign communities to better understand what we can do as planners in the US." He is currently an assistant planner at Matrix Design Group in Sacramento.

Financial Support

In 2012-13, 93% of MCRP students received fellowships or need-based awards.

CRP offers various undergraduate and graduate scholarships, including:

- Brett Barrier Memorial Endowment Award
- Paul Crawford Memorial Scholarship
- Errett Family Scholarship
- Matthew Hubal Memorial Scholarship
- Mike McDougall Urban Design Award
- Sean Rodgers Memorial Scholarship
- Gale & Arnold Jonas Scholarship for Promise in Urban Design
- City and Regional Planning Scholarship

The College of Architecture and Environmental Design also offers other competitive awards. Criteria for awards vary; most are given to continuing students. Students are encouraged to apply for the California Planning Foundation awards, as well as state and federal need-based aid.



Jim Bergman **MCRP 2010**

Jim is a practicing city planner working in the public sector. He has a strong belief in land use planning as a primary

tool for the quality of life of communities. Bergman worked in the Arroyo Grande Planning Department from 2003 to 2010, starting out as an entry-level planner and rising to manage the department. He went to work in Windsor in 2010, as the city's third planning director since its incorporation in 1992. In 2014, he moved to take the position of Director of the San Luis Obispo County Planning and Building Department.



Juan Alberto Bonilla **BSCR Junior**

Juan Alberto is currently earning his Bachelor of Science

in City and Regional Planning with a minor in Sustainable Environments. His interests include urban design, sustainable growth, spatial planning, urban revitalization, and international development. He is the 2013 recipient for both the Robin L. Rossi Award and the Gail & Arnold Jonas Scholarship for promise in urban design. After graduation from Cal Poly, he will pursue graduate school in architecture and urban design.

CRP Faculty



Hemalata C. Dandekar, Ph.D.

Department Head. B.Arch. University of Bombay; M.Arch. University of Michigan; Ph. D. Urban and Regional Planning University of California Los Angeles; Post Doctorate at Massachusetts Institute of Technology; Licensed Architect California. Areas of Interest: International development planning, planning methods, gender and environment, housing, vernacular architecture.



Michael Boswell, Ph.D., AICP.

Professor. BA Political Science, University of Central Florida, Orlando; MSP and Ph.D. Urban & Regional Planning, Florida State University. Areas of Interest: Environmental and natural resource planning, sustainable development, climate action planning, planning theory, natural hazards policy.



Chris Clark, JD, AICP.

Full-time Lecturer. BA/MA, University of Oregon; JD, Pierce Law Center. Areas of Interest: Land use, regulation, community planning, environmental law, environmental impact assessments, zoning, and international consulting.



W. David Conn, D. Phil.

Professor. B.A. (Hons.) and M.A. in Chemistry, D. Phil. Economics, University of Oxford. Areas of Interest: Environmental policy and planning, pollution prevention and control, hazard mitigation, preparedness, response, and recovery, evaluation and assessment and higher education planning and administration.



Vicente del Rio, Ph.D.

Professor. Architect and Urbanist, Federal University of Rio de Janeiro; Graduate degree in Urban and Regional Planning, State University of Rio de Janeiro; Master in Urban Design, Oxford Polytechnic; Ph.D. Architecture and Urbanism, State University of São Paulo. Areas of Interest: Urban design, international development, environmental perception-behavior.



Adrienne Greve, Ph.D.

Associate Professor. BS, Agricultural and Biological Engineering, Cornell University; MS Bioresource Engineering, Colorado State University; Ph.D. Interdisciplinary Program in Urban Design and Planning, University of Washington. Areas of Interest: Climate change, urban ecology, urban hydrology.



Kelly Main, Ph.D.

Associate Professor. BA, University of California, Davis; MA Brown University; Ph.D. University of California, Los Angeles. Areas of Interest: Planning in diverse communities, community participation and development, public health and the built environment.



Cornelius Nuworsoo, Ph.D., AICP.

Associate Professor. BS, University of Science and Technology, Ghana; Master of City Planning; University of California, Berkeley; MS Transportation Studies, Morgan State University, Baltimore, MD; Ph.D. Transportation Engineering, University of California, Berkeley. Areas of Interest: Transportation, traffic impact analysis, engineering studies.



William Riggs, Ph.D., AICP, LEED AP.

Assistant Professor. BA, Ball State University; MUP, University of Louisville; Ph.D., University of California, Berkeley. Areas of Interest: Transportation behavior and economics, affordable housing, sustainable land use, agriculture and environmental planning, design and health, quantitative analysis and technology use.



William Siembieda, Ph.D, AICP.

Professor. BA, Economics, University of California, Berkeley; MCRP, University of California, Berkeley; MPA, California State University, San Diego; Ph.D. Urban Planning, University of California, Los Angeles. Areas of Interest: Land use policy, sustainable planning, natural hazards mitigation and land economics.



Umut Toker, Ph.D.

Associate Professor. B. Arch. and MCP in Urban Design, Middle East Technical University; PhD, Community and Environmental Design, North Carolina State University. Areas of Interest: Participatory design, computer applications, environment-behavior studies, urban design, and visualization.



Paul Wack, MPA, AICP.

Professor. BA, California State University, Northridge; MA, California State University, Northridge; MPA, University of Southern California. Areas of Interest: Agricultural land preservation, sustainable local planning and zoning.

Adjunct Faculty:

- Doreen Liberto-Blanck, AICP
- Dennis Combrink
- Zeljka Pavlovich Howard
- Tina Metzger
- Michael Multari
- Menka Sethi
- Chris Steins
- Chuck Stevenson
- Ken Topping, FAICP
- Lisa Wise, AICP



transportation
planning



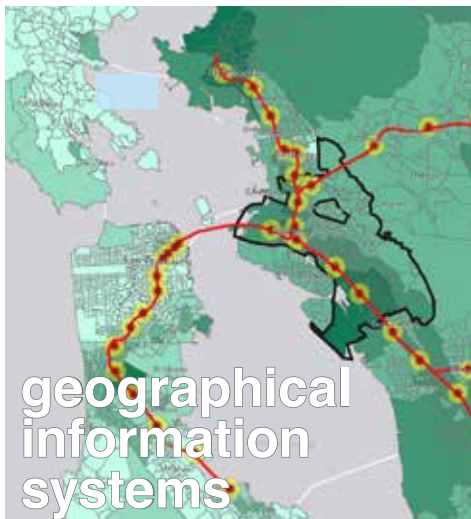
urban
design



community
planning



environmental
planning



geographical
information
systems



visualization