To help you prepare for an engaging, productive career in the design and planning professions, the College of Architecture and Planning has developed a bold vision called Integrative Design.

A VISION OF INTEGRATIVE DESIGN

Engage design and planning challenges that are significant for our society. We are not an ivory tower. Learning experiences in our college address real issues facing designers and planners as they create healthier, more sustainable, more meaningful environments for the 21st century. In recent years, among many other socially important projects, our students have: designed alternatives to suburbia; built award-winning solar-powered homes; written new codes to encourage livelier, safer cities; discovered ecological design principles in Colorado ranches; proposed ways for neighborhoods to recover from natural disasters; invented new ideas for affordable housing.

Engage these challenges in partnerships among the disciplines and with our external communities. No one discipline can address these issues alone. Architects, landscape architects, planners, urban designers, and developers must work together to create holistic, healthy, sustainable environments. In our college, you will have opportunities to:

- Participate in multi-disciplinary teams, modeling the practices of today’s successful design and planning firms.
- Interact with outstanding practicing designers and planners in the Denver metro area, through internships, mentorships, design juries, lectures, and engaged student professional organizations.

Imagine the opportunities for architects, landscape architects, planners and urban designers, especially in the urban West. We are conceiving and constructing buildings, towns and landscapes in one of the fastest growing, most dynamic regions in the country. Join us in the College of Architecture and Planning at the University of Colorado Denver, and you’ll learn how to tackle these challenges.

We offer the following degrees:

Bachelor of Environmental Design
Master of Architecture
Master of Landscape Architecture
Master of Urban and Regional Planning
Master of Urban Design
Doctor of Philosophy in Design and Planning

OPPORTUNITIES
Emerging Practices in Design

Exploring how the digital design revolution and sustainable design practices are reshaping the professions. These include sustainable design and design/build practices as well as digital visualization and Building Information Modeling (BIM) technologies.

Student Victory

A team of 30 architecture and engineering students successfully defended its championship and took first place overall in Solar Decathlon 2005. The second international Solar Decathlon on the Washington, D.C. Mall pitted 18 collegiate teams from the U.S. and Puerto Rico, Canada and Spain in a competition to design, build and operate the best solar-powered home, while educating the public about alternative energy. The winning home was built from renewable resources including soybeans, corn and wheat.

Student Experience

The students in the graduate Comprehensive Studio build large-scale cut-away models to explore the relationship between design and detailed construction. Students can obtain Green-LEED certification in one of our graduate classes.

Faculty

Professor of Architecture Julee Herdt led our teams to back-to-back victories in the international Solar Decathlon competition. She is also developing new building materials and processes based on renewable materials. Associate Professor Osman Ataman is developing ‘smart walls’ with flexible polymer materials. Associate Professors of Architecture Bob Flanagan and Keith Loftin and Associate Professor of Planning Ray McCall explore issues ranging from BIM and new Web technologies to modular design. Assistant Professor Matthew Jelacic is exploring new sustainable technologies and design concepts for international refugee housing.

PROMINENCE AND DISTINCTION

We are one of the largest colleges of architecture and related design and planning disciplines in the country, with around 1,000 undergraduates, 500 graduate students, 40 full-time faculty, and 50 visiting lecturers.

This size allows us to create a number of communities of interest across the disciplines, bringing together faculty, students and practitioners who share an interest in a particular theme, and building synergistic relationships among them. These communities of interest are rapidly building areas of prominence and distinction for the college. Our communities of interest currently include:

- Emerging Practices in Design
- Sustainable Urbanism
- Healthy Environments
- Cultural Heritage

INTEGRATIVE DESIGN

Emerging Design Practices Sustainable Urbanism Healthy Environments Cultural Heritage

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Students have helped develop and deliver innovative projects like the Child-Youth Friendly City initiative in Denver, the Neighborhood Atlas Project, and the Collaborative Garden Project. Students working in the Learning Landscape Initiative have designed more than 40 innovative playgrounds for the Denver Public School System, and then studied the impacts of these designs on children’s behavior.

Faculty
Professor of Planning Willem van Vliet, head of the Children, Youth and Environments (CYE) Center and the PhD program, has written extensively on the relationship between environment and health and behavior. Professor of Landscape Architecture Lois Brink, who invented and directs the Learning Landscape Initiative in CYE, was named the nation’s Outstanding Educator in Landscape Architecture for 2005 by the Council of Educators in Landscape Architecture. Professor of Planning Fahriye Sancar is partnering with the Department of Epidemiology and Preventive Medicine to conduct research on Community Design and Public Health. Professor of Planning Louise Chawla is an international expert on environment and behavior, with an emphasis on children.

Healthy Environments
Exploring how to build healthier buildings, cities and landscapes

PROMINENCE AND DISTINCTION

Student Victory
Joining forces with business students, two of our graduate students won the prestigious 2005 Urban Land Institute Gerald D. Hines Student Urban Design Competition for their redevelopment plan for the Magna Township in Utah’s Salt Lake Valley. The group, which beat teams from Harvard, Columbia and University of Texas-Austin, was lauded for its “evolutionary strategy” backed by a “resourceful business plan.” The team received a $50,000 cash prize for first place and was further honored in a resolution passed by the Denver City Council.

Faculty
Professor and Chair of Planning and head of the Center for Sustainable Urbanism Tom Clark has written extensively on tourism and growth, and economic development for communities. Peter Park, Associate Professor and Director of Urban Design, is also the Director of Planning for the city of Denver, and is developing innovative form-based zoning codes to promote desirable urban form. Professor of Planning and Associate Dean Yui Lee works on urban spatial analysis and urban transportation planning. Professor of Architecture George Hoover and his students are exploring new ideas for transit oriented developments.

Associate Professor of Planning Kevin Krizek researches land use and transportation planning. Associate Professor and Chair of Landscape Architecture Austin Allen and his students are working with the residents of the Lower Ninth Ward in New Orleans to rebuild their community. Assistant Professor of Planning Brian Muller is developing advanced GIS applications for predicting growth patterns. Assistant Professor Michael Jenson explores the cultural complexities of modern cities, and Assistant Professor of Landscape Architecture Joann Langhoft studies restorative landscapes. Assistant Professor of Planning Jeremy Németh writes on the intersection between urban design and public policy.

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STUDENT PROFILE: WILL KRALOVEC

Degree: Master of Urban and Regional Planning (MURP) and Master of Urban Design (MUD); anticipated completion 2008

The past: Worked for U.S. Senator Robert Stafford; earned an MBA from Cornell University; involved for many years in real estate development and investment advice before shifting to a career that would allow more planning and site design involvement

The future: Wants to make a positive impact on the built environment through affecting policy, urban renewal work or real estate development

Experiences: Elected president of the student chapter of the Colorado American Planning Association; assisted in coordinating the Colorado Tomorrow 2005 conference; serves as a teaching assistant for Planning Studio I; competed in the NAIOP Rocky Mountain Real Estate Challenge on a student team creating a real-world redevelopment proposal for Denver’s RTD Market Street Station city block.

PROMINENCE AND DISTINCTION

Cultural Heritage
Understanding, interpreting and preserving our cultural heritage in design and planning, including historic buildings, landscapes and intellectual and cultural ideas

Student Experience
Students have joined college research projects to document places like Anasazi Pueblo ruins, Hispanic Homesteads, National Park structures, and Lawrence Halprin’s Denver Skyline Park. A Preservation Design Studio explores issues such as adaptive reuse of historic buildings. Numerous seminars allow students to explore contemporary issues in architectural and landscape architecture history and theory.

Faculty
Associate Professor of Architecture Kat Vlahos and her students have been studying historic ranches in northwestern Colorado to rediscover their underlying ecological principle of design. Assistant Professor of Landscape Architecture Ann Komara and her students have received numerous grants for historic preservation projects. Professor of Architecture Ming Xu studies the relationship between principles of Chinese feng shui and the ancient Anasazi structures in southwestern Colorado. Professor of Architecture and Associate Dean Peter Schneider, Professors of Architecture Patricia O’Leary and Joseph Ahuja, and Associate Professor of Architecture (Clinical Teaching) Barbara Ambach study ideas around cultural meaning and values in design. Associate Professor and Chair of Architecture Hans Morgenstahr and Associate Professors Ann Amee and Taisto Mäkelä explore ideas as diverse as the philosophy of art museums to the history of Colorado architecture. Associate Professor of Architecture Christopher Koziol undertakes research in technical aspects of historic preservation.

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About CAP: “The physical location of the school downtown near the professional community is really important. People in Denver are accessible and open to helping students. In this field, so much depends on your contacts and who you can turn to for advice and assistance.”

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STUDENT PROFILE: SCOTT ZABRISKIE, ARCHITECT, LEED AP

Degree: Master of Architecture (MArch 2007)
The past: BS in Design from Arizona State University, where he earned the Arizona Design Institute Outstanding Achievement Award; 18 years experience working with professional architectural firms in Seattle, San Francisco, Jackson Hole and Denver, ranging from high-rise commercial to multi- and single-family residential buildings; won 2002 AIA Wyoming Merit Award for a custom residence in Jackson Hole. Licensed Colorado architect since 1996; became a LEED Accredited Professional in 2006; pursuing NCARB certification.

The future: Interested in integrating sustainable design and prefabrication for innovative and meaningful housing solutions; will pursue a combination of architectural practice and small scale development.

Experiences: In response to a request for volunteer student design assistance, Scott is presently helping the nonprofit Douglas County Search and Rescue organization to achieve their vision for a new headquarters facility in the south Denver-Maine area. The project will incorporate green building strategies and is exploring the possibility for LEED certification.

About CAP: “The diverse background of students and faculty at the university provides a rich and multilayered network of resources and opportunities. As a practicing architect with 4240 Architecture, I appreciated the college’s emphasis on real-world attitudes, applications and projects, and the flexibility of the program to accommodate and promote individual ambitions.”

CREATING AND APPLYING KNOWLEDGE

The design and planning professions have called for creating more bodies of knowledge and more effective design technologies and practices to help ensure greater success in creating healthier, more sustainable, more meaningful environments. Our college has created four research centers related to our four communities of interest. It also runs one of the oldest community outreach design centers in the country, where our expertise is applied to real world design and planning challenges in Colorado communities. These centers employ many of our own students, providing rich educational opportunities as well as additional income.

Emerging Practices in Design
Housed in Boulder, this state-of-the-art facility provides an intellectual home for the study and exploration of new design practices and technologies. These include work on ecologically sustainable design and construction; the design/build process; digital visualization and modeling; the Building Information Modeling (BIM) revolution; and computer-driven manufacturing processes.

Colorado Center for Sustainable Urbanism
The center examines one of Colorado’s most urgent challenges—creating livable communities in the context of a booming population. The center studies growth-oriented issues, disseminates information, tests growth scenarios and provides expertise to cities and organizations involved in growth-related issues.

Sustainability is a central value…of our community. It requires us to recognize the interconnectedness…of our policies and programs, as we seek to assure that future generations will enjoy a quality of life characterized by environmental beauty, economic opportunity and resource abundance.

— Mayor of Denver John Hickenlooper, 2005

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STUDENT PROFILE: ROBIN ROONEY

Degree: Master of Landscape Architecture (MLA 2007)
The past: BA in Philosophy and BS in Horticulture-Landscape Design from the University of Nebraska-Lincoln; eight years experience as a residential landscape designer
Experiences: Professional mentor representative for Association of Students in Landscape Architecture; teaching assistant for Landscape Theory for two years; participated in New Orleans studios; received Hideo Sasaki Scholarship; a scholarship from Colorado BPW Association, and an AmeriCorps travel scholarship to attend LAbash annual national conference for students of landscape architecture in Baton Rouge; currently working with Design Studios West doing conceptual design.

About CAP: “The university has strengthened my foundation of knowledge about this profession while helping me to develop my own voice regarding landscape architecture. My studies here have helped bring clarity to the direction I want to take my design career.”

In 2002, about half of the buildings in which Americans live, work and shop will have been built after 2000. – Arthur C. Nelson, PhD, ASCE, FAICP, 2004

American Relocation Camp in Cody, Wyoming; studying the cultural resource ramifications of Colorado Department of Transportation projects.

COLORADO CENTER FOR COMMUNITY DEVELOPMENT
This center provides design and planning assistance for underserved organizations, communities and neighborhoods. For example: graduate student interns have created a Trail Master Plan for Oak Creek; helped with the Yampa River events in Walden; developed a downtown streetscape plan for Cedaredge as well as graphic and lighting design for the Cedaredge Welcome Center; and assisted in park designs for New Castle.

In 2030, about half of the buildings in which Americans live, work and shop will have been built after 2000.

– Arthur C. Nelson, PhD, ASCE, FAICP, 2004

Center of Preservation Research
This center supports the historic preservation research projects in the college. Examples include: a $200,000 grant to develop a hands-on preservation curriculum for Colorado Mountain College; restoration planning for the Heart Mountain Japanese-American Relocation Camp in Cody, Wyoming; studying the cultural resource ramifications of Colorado Department of Transportation projects.

Creating and Applying Knowledge

Recently endowed by a $2.5 million anonymous gift, the center explores how children’s health and behavior are affected by the environment. For example: CYE partnered with the mayor’s office to make Denver the first Child-Youth Friendly City in the U.S.; and the Learning Landscape Initiative within CYE has designed and constructed 46 innovative new playgrounds for Denver schools. The CYE Journal is a refereed publication read in over 150 countries.

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DENVER

The Mile High City is a metroplex of 2.6 million people ranked by Kiplinger’s Personal Finance as one of the top seven “cool” cities for young professionals for nightlife, light rail, Wi-Fi access, and of course, the Rocky Mountains.

The Centrum Healthiest Cities Study also placed Denver among the top 10 healthiest cities, not surprising given the city’s 350 urban parks and 80 miles of bike trails.

Denver is one of the major regional centers in the country for design and planning firms.

As the only college of architecture and related disciplines in this state, we sit in the center of remarkable opportunity. And we take advantage of this opportunity, in part, by delivering our programs on two campuses of the University of Colorado. Our undergraduates study on the Boulder campus, one of the most beautiful and vibrant residential campuses in the country. Our graduates study on the Downtown Campus, in one of the most energetic, creative and growing cities. The undergrads benefit from traditional residential campus amenities, while the graduates work within walking distance of some of the most significant opportunities and challenges for architects, planners, landscape architects and urban designers.

THE PLACE

Colorado is one of the most urbanized states in the country, with more than 80 percent of its population living along the dramatic edge where a thousand miles of semi-arid Western plains abruptly crash into the Rocky Mountains.

This spectacular natural environment, moderate climate, high quality of life and career opportunities attract large numbers of people, leading to some of the highest population growth in the country. The resulting urban development in a powerful yet fragile natural environment creates significant opportunities and challenges for architects, planners, landscape architects and urban designers.

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This spectacular natural environment, moderate climate, high quality of life and career opportunities attract large numbers of people, leading to some of the highest population growth in the country. The resulting urban development in a powerful yet fragile natural environment creates significant opportunities and challenges for architects, planners, landscape architects and urban designers.

– Mark Gelernter, Dean

The College of Architecture and Planning sits at the edge of Lower Downtown, on the banks of Cherry Creek where gold was first discovered. LoDo is Denver’s SoHo, a rich and vibrant collection of retail, restaurants, art galleries and offices in old brick warehouses and shops. LoDo is also home to many of the city’s design and planning firms, just a few minutes’ walk from the college. This creative energy, and authentic sense of place, helped earn Denver a place in Richard Florida’s Rise of the Creative Class as one of the top destinations in the country for creative professionals.
UC Denver educates approximately 27,000 students with more than 100 degree and certificate programs at the bachelor’s, master’s, doctoral and first professional degree levels. The university generates more than $350 million a year in research grants and contracts. It is the only public university in Denver and is rapidly emerging as one of the country’s premier urban research universities.

Architecture and Planning is one of seven colleges on the Downtown Campus, including College of Arts & Media, Business School, College of Liberal Arts and Sciences, School of Education & Human Development, College of Engineering and Applied Science and the School of Public Affairs. Opportunities abound for collaboration and joint projects between CAP and the other colleges.

CAP is housed at 14th and Lawrence streets. Most of our space is devoted to design studios, which enjoy stunning views of the Colorado Rocky Mountains. These studios are open to students 24/7. Almost all of our non-studio courses are taught on-site, in digitally equipped classrooms and seminar rooms. Our extensive workshop houses a full scale furniture-making shop, model-making tools, a spray booth and two laser cutters. The building’s wireless network provides direct access to the internet, servers, plotters and printers from each desktop. A 34-seat Windows and Macintosh computer lab provides specialized software and scanning and plotting facilities. A visual resource center provides support for all image needs, including a traditional slide collection, access to extensive online databases of digital images, digital cameras for loan, digital image processing and professional photography staff support. Several galleries and exhibit spaces provide for student exhibits and traveling shows. With coffee shops and restaurants right across the street in trendy LoDo, the college provides a congenial environment for learning in the design and planning disciplines.

GUEST SPEAKERS
The college invites prominent speakers to talk about emerging design and planning issues. Recent speakers include:

- Bill Hillier, Professor of Architectural and Urban Morphology at the University of London, on understanding and predicting how people will use public spaces
- Chris Luebkeman, director and leader of the global foresight and innovation initiative at Arup, a global firm of designers, engineers, planners and business consultants, on major global trends influencing the world of design
- Richard Jackson, Professor of Environmental Health Science, School of Public Health, University of California, Berkeley, on the impact of the built environment on health
- Richard Louv, journalist and author of The Last Child in the Woods: Saving Our Children from Nature Deficit Disorder, on the relationship between nature and children
The College of Architecture and Planning offers an exceptional degree of career development support. The Colorado Mentoring Network, a partnership with AIA-Colorado, was named one of three Best Practices in Mentorship nationally for its work pairing senior-level undergraduates, graduate students and young professionals with architecture, planning and landscape architecture practitioners. These mentorships provide invaluable insight into the professions and fruitful connections for the future.

As a graduate student, you can take advantage of a host of internships, which will prepare you for employment. Architecture students will also accumulate credits to sit for the Architect Registration Exam (ARE).

Designing internships that work
The College of Architecture and Planning maintains about 200 firms and agencies on its internship roster. These are some of the organizations where our students have completed internships:

- 4240 Architecture
- Anderson Mason Dale Architects
- Barker Rinker Seacat Architecture
- Bennett Wagner & Grody Architects
- Carter Burgess
- The City of Arvada
- The City of Boulder
- Civitas
- David Owen Tryba Architects
- The Davis Partnership
- Design Studio West
- The Design Workshop
- Fentress Bradburn
- Gensler
- H+M Architecture
- HNTB
- ILCP
- Lake/Flato Architects
- Merrick and Company
- Mundus Bishop
- The National Park Service
- Noma Design
- PESUL
- RNL Design
- URS Corporation
- U.S. Forestry Service

CONNECTIONS

SUCCESS

Alumni from the College of Architecture and Planning are reshaping the world in which we live.

David Dowall, PhD (MURP 1974)
Director of the Institute of Urban & Regional Development and Professor of City and Regional Planning at the University of California, Berkeley. With research interests in domestic and international land management, housing policy, economic development strategy and infrastructure planning and finance, he has carried out policy research and designed technical and financial assistance strategies for cities and regions in more than 40 countries.

Astrid Haryati, ASLA, CLARB (MLA 1997)
Assistant to the Mayor for Green Initiatives for the City of Chicago, where she develops environmental policies and programs including high performance infrastructure such as greening the expressways, parks and open space and streetscape beautification. She also coordinates the mayor’s landscape advisory committees.

Caroline Hoyt (BArch 1967)
Co-founder and Chief Designer of McStain Neighborhoods, one of the most successful green community builders in the region, with developments at Belmar in Lakewood, Stapleton and Matt Park in Denver, and High Plains Village at Centerra in Loveland. She has planned and/or designed more than 5,000 homes in Boulder County.
SUCCESS

Brian Klipp, FAIA (BArch 1973)
Founding Principal of the firm Klipp, whose notable projects include the Hyatt Regency Denver at Colorado Convention Center, Denver School of Science and Technology, Denver Central Library, and the Integrated Teaching and Learning Laboratory, College of Engineering and Applied Science and Discovery Learning Center at the University of Colorado-Boulder. Recent commissions include the Denver Justice Center Courthouse.

Jane Kulik, ASLA (MLA 1998)
Vice President and Principal at Wenk Associates. Her projects mainly feature large-scale planning in open space, parks, greenways, and urban waterway restoration realms; she served as a key member of the multidisciplinary consultant team that prepared the Los Angeles River Revitalization Master Plan, and her Wenk Associates work on Denver’s Game Plan, the City’s first adopted parks and recreation master plan since 1929. Jane was 2006 President of the Colorado Chapter of the American Society of Landscape Architects.

Joy Lujan (BEnvd 1997, MURP 2000)

Todd Mead, ASLA (MLA 1991)
A Principal at Civitas, Inc, a nationally recognized group of urban design and landscape architects who uniquely integrate strategic thinking with exceptional design talent and creative problem solving skills to make a difference in the quality of life in cities. Todd is leading multiple projects that focus on the design of culturally and regionally evocative urban landscapes, including the Saint Louis urban redevelopment, the Beloit College campus, San Diego River Park, and locally at the riverfront park at Invesco Field Mile High Stadium and the Boulder Community Hospital Foothills Campus.

Jennifer Moulton, FAIA (MArch 1978)
Was the city planner for Denver from 1991 until her untimely death in 2003. Under her leadership, Denver embraced the idea that it could be a great city with great architecture. Jennifer was the driving force behind Blueprint Denver, a major land use and transportation plan for the city. She worked on downtown revitalization and the redevelopment of the Central Platte Valley, the former Stapleton Airport and the former Lowry Air Force Base.

Bobbi Jones Sabine, RLA (BEnvd 1986, MLA 1989)
President of Amazon Natural Resources Consulting, LLC, in Grand Haven, Michigan, providing natural resources regulatory consulting for threatened species, wetlands, critical dunes, natural rivers, streams, floodplains, and other protected surface resources. Bobbi also serves as an Ottawa County Parks Commissioner, president of a local businesswomen’s group, and on the board of directors for the local Audubon Society.

Ken Schropeppel, AICP (MURP 2000)
Project manager and urban planner for Matrix Design Group in lower downtown Denver, where he specializes in conducting and managing projects related to downtown revitalization, urban redevelopment and infill development planning, blight studies and urban renewal planning, site and facility assessments, and data collection and quantitative analysis methodologies. Sharing his passion about quality urban development, Ken launched a Web site and blog, Denverinfill.com, that is considered a must-read among developers, politicians, brokers and neighborhood groups.

Liz Telford, AICP (MURP 1995)
Manager of Corridor Planning for the Regional Transportation District, Denver, where she is responsible for environmental quality analysis and public involvement at multiple corridors and has managed large multi-modal environmental projects. She is project manager for the Gold Line, a rapid-transit line from Union Station to Arvada and Wheat Ridge to be built in 2011-2015.

David Owen Tryba, FAIA (BArch 1977, March 1981)
Principal, Tryba Architects. Since the firm’s founding in 1988, the design studio at Tryba has been nationally recognized for its commitment to human-scaled, contextual modern urbanism. A leader in the design of civic and cultural institutions, urban infill, transit development and mixed use, the firm’s award-winning portfolio includes the Wellington Webb Municipal Office Building, the Bear Creek mixed use Clayton Lane, and the Denver Urban Square and CoCenter Englewood. David is the master urban design architect for the Denver Justice Center Campus.

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At the University of Colorado Denver College of Architecture and Planning, we are looking for people who want to help build healthy, beautiful and sustainable communities—places that not only work in harmony with the environment, but also honor the past, adapt to the present and create a better future. We are looking for people who see things differently.

Intrigued?

Call us now to schedule a visit—303.556.3382.

http://exploreCAP .cudenver.edu
Graduate Studies  College of Architecture and Planning

University of Colorado Denver