Please see IMPORTANT NOTES at the end of this document.

**Most of the opportunities below are offered by repeat clients who have had good experiences with previous MURP students. When you engage an outside PR client you are representing both PPD and the University.**

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<th>DESCRIPTION</th>
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<td>We have a great opportunity for 1 or 2 MURP students to do a very high profile program evaluation through CUSA (not of CUSA). This would result in a very useful PR, while refining very transferable and highly marketable PE skills-including research design, data collection, analysis and report writing. Neither I nor CUSA has any financial interest in this-but I see it as a great networking and skills development opportunity.</td>
<td>Richard Matthew, PhD Director, Center for Unconventional Security Affairs, UCI <a href="mailto:rmatthew@uci.edu">rmatthew@uci.edu</a> <a href="http://www.cusa.uci.edu">www.cusa.uci.edu</a></td>
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1. Big Bend Wildlife Crossing: A feasibility study analyzing potential scenarios for a wildlife overcrossing at Big Bend, Laguna Canyon Road. The major wildlife crossing from Laguna Coast to Aliso and Wood Canyon cuts across Laguna Canyon Road – a site for many road kills each year. We would love to determine the feasibility and challenges of creating a wildlife crossing over this section of Laguna Canyon Road. This project would involve various groups and municipal organization including OC Parks, City of Laguna Beach, County of Orange, and SoCal Edison
2. Laguna Canyon Flood Analysis: December floods caused unprecedented damage to Laguna Canyon, Laguna Beach, Laguna Coast Wilderness Park, and Aliso and Wood Canyons Wilderness Park. Currently efforts are underway in Laguna Beach to analyze the disaster, response and recovery. However, this effort could be fortified by a strong external review and analysis to provide recommendations to the committee for future floods. This project would work heavily with the Laguna Canyon Foundation and the City of Laguna Beach.
3. I have much experience mentoring university students and we have more projects if the listings above do not interest them. | Max Borella Executive Director, Laguna Canyon Foundation max@lagunacanyon.org |

1. Art in Public Places – Develop a program which would result in a public art becoming established within the community. The program should include a mechanism for funding, engaging the art community, and development of criteria for selecting and locating art pieces.
2. Vista Los Mares – Effects of subdivision design and tenure on low-income housing in San Clemente, California. Vista Los Mares is a medium density residential neighborhood in North San Clemente, developed in the 1960s, mainly with low-rise apartments. This small neighborhood, centered on two streets – Calle Canasta and Calle Campana - has evolved into a predominantly low-income, Hispanic enclave with two emergency shelters and is located adjacent to Interstate Highway 5. The neighborhood is insular and has only a single street entrance, limited pedestrian and bicycle access and a lack of open space. Private alleys provide rear access to small garages. Most buildings are owned by absentee property owners. The lack of maintenance, overcrowding, and incipient, isolated gang activity have been identified as community | Brenda Wisneski, Principal Planner City of San Clemente. Office: 949.361.6197 wisneskib@san-clemente.org |
An understanding of how and why the neighborhood developed is needed to effectively address social, economic and physical design issues and begin the process to improve neighborhood conditions, safety and living standards.

3. The tenets of “Surf Culture” – Cultural and physical design elements as possible components of land use and architectural standards.

San Clemente originally developed in the 1920s, as a vision of founder Ole Hanson, to be a “Spanish Village by the Sea.” Its early development was fueled by its attractiveness to Los Angeles and Orange County residents as a coastal retreat for second homes. Over time, the town’s exceptional climate, beaches and surfing opportunities at places like Cotton’s and Trestles gained widespread fame and attracted surfers from many other areas. Southern San Clemente, in particular, became the center for surf-oriented land uses and buildings with a surfing, Hawaiian or “beach culture” theme. Alternately praised or criticized, the City’s Surf Culture exerts a strong influence over land use patterns and architectural design, although its characteristics and architectural typology are not well understood or studied. A better understanding is needed as a foundation for developing architectural guidelines for this facet of San Clemente’s physical design.

I would be willing to act as the client, potentially with other agencies, on a study of an energy strategy for the extended Los Angeles Metropolitan region, with a focus on renewal energy sources. The study would include production, transmission, storage, allocation and conservation. It would build on the work done by Chris Lunghino last year and, hopefully, coordinated with the work now being done by AQMD, SCAG and others. Other possible clients on this study could include SANBAG, WRCOG, SCAG and/or AQMD (which could be confirmed prior to the final commitments on the study).

We had the pleasure of working with one of your students this past semester regarding some possible reuse of city land here at the Civic Center. We currently have a 640 space parking structure under construction and this will free up about 4-5 acres of black top up for new development. This looks like it is a project that legs and might give your students an opportunity to really take a hard look at what we might be able to accomplish in zoning/planning for a new downtown/civic center.

The South Orange County Alliance for Housing our Communities (SOCAHOC) aims to increase affordable homes, rental and ownership units, in South OC by Influencing implementation of public sponsored incentives & programs that increase opportunities for the development of Affordable Homes; increasing diversity of sectors (groups/ organizations) involved in promoting Affordable Homes; increasing general public support for Affordable Homes developments

Student Opportunities:
- Assess local incentives and regulatory constraints that impact the development of affordable homes in South Orange County
- Provide recommendations for policies and programs that make developers involvement in affordable homes viable
- Develop a toolkit of incentives and resources available to developers at the local level
- Conduct stakeholders analysis and provide recommendations for SOCAHOC communication and strategic plans
- Identify advocacy and educational practices and opportunities to build community and government support for affordable homes development
- Support SOCAHOC communication and advocacy network and activities

1. This Comprehensive Economic Development Strategy (CEDS) provides the roadmap for government, and the nonprofit community to collaborate more effectively in ensuring Orange County’s quality of life is available to everyone, particularly in qualified Red-Zone census tracts.

   The CEDS is an economic development planning tool which provides an opportunity for the County to understand the needs and ensure that collaboration occurs with Orange County municipalities. The data, maps and appendices include the most recent research available on high unemployment and low-income communities. The report presents economic and social indicators to create targeted economic development goals and objectives.

2. A first-of-its-kind examination of the past, current and future supply of housing in Orange County was last updated in 2008. The product of over a year of research by OCBC Vice President of Research, Dr. Wallace Walrod, the Scorecard has acted a starting point to foster dialogue to address the critical shortage of workforce housing throughout Orange County.

   This year-long, critically acclaimed research report addresses the crucial relationship between housing supply, workforce development, affordability and business competitiveness in Orange County. It concludes that if present supply and demand trends continue, the jobs-to-housing ratio in 2030 will be severely unbalanced. As a result, affordability will continue to decline, many more residents will be priced out of the market, and the number of workers commuting into the county for jobs will continue to grow.

“University Hills Demographics Study 2012

Working with the Director of Planning and Construction at Irvine Campus Housing Authority, the MURP student PR would help the client create the first-ever full demographic study of the University

Wallace Walrod, PhD
Vice President of Research
Orange County Business Council
<wwalrod@ocbc.org>

Victor Van Zandt
Director, Planning and Construction
Irvine Campus Housing Authority
Hills population. The project would use US Census data, (personally unidentifiable) age data sets for UCI employees living in University Hills, and other yet-to-be-determined data. The goal is to create the first-ever demographic snapshot of the people of University Hills, what the household configurations look like, cultural backgrounds, ages, etc. A secondary task would be to validate and perhaps update the 2005 University Hills Retirement Analysis. This secondary task would validate or invalidate the assumptions in the 2005 study with 2011 data. This will help to understand the accuracy of the methodology of the first study and perhaps inform ICHA as to how better model University Hills retirement rates into the future.”

In 2007, I worked with Michelle Kou on a project for Ladera Ranch. This resulted in a report "Pedestrian and Bicyclist Safety for Children in Ladera Ranch," by then UCI graduate student, Michelle S. Kou. This report, completed after months of research and observations, contained a number of recommendations to encourage walking to school and to strengthen traffic safety for families and children attending elementary and middle school in Ladera Ranch. One possible idea for a project is to follow-up on the 2007 study, with a focus on a particular aspect of it, maybe parking and circulation issues surrounding Oso Grande school.

Other ideas include working with the homeowners' association on private street safety issues as well as trail and open space planning matters. The above suggestions are not definitive of all possibilities. I have contacted several community leaders in Ladera Ranch to discuss possible projects for the upcoming year. Once I hear from you, I will proceed to pursue some additional specific project descriptions with them.

The project involves looking at the reuse of water at the Pacific Marine Mammal Center – in Laguna Beach and looking at alternatives. As a side benefit the student gets to see our patients – we are bottle feeding a 3 week old sea lion every 4 hours – 24 hours a day. The student would use me as the Faculty contact and the PMMC as the client. We'll be working with an architect and people from Laguna Beach – but will need a car.

Background
• AB 32 and SB 375 encourage more compact development to reduce vehicle trips and greenhouse gas emissions
• Cities and counties are required to facilitate affordable housing development consistent with regional objectives through the Housing Elements of their General Plans
• One of the largest sources of federal funding for affordable housing is the Low Income Housing Tax Credit (LIHTC) program, which is administered in California by the Tax Credit Allocation Committee (TCAC). This highly competitive program uses a variety of criteria to evaluate and prioritize projects for funding assistance.

John Douglas, AICP
Principal
J.H. Douglas & Associates
John@JHDPPlanning.net
714-628-0464

The approach I took last year was to ask interested students to send me a note.
• All interested parties (e.g., state and local governments, developers, real estate investors/lenders, affordable housing and environmental advocates) would benefit from a better understanding of the relationship between the environmental goals embodied in AB 32/SB 375 and the methodology used by CTAC in allocating tax credits to affordable housing developments.

Objectives of the study:
- Summarize the objectives of AB 32/SB 375 and their land use implications related to housing development
- Review the methodology and criteria currently used by CTAC in allocating tax credits to affordable housing developments
- Evaluate the extent to which the goals, assumptions and methodologies of these two major public policy initiatives are consistent and mutually supportive
- Draw conclusions regarding how each of these programs might be modified to enhance their efficacy in accomplishing the objectives of these programs
- Identify issues for further research

We have a potential project for this fall that would focus on infrastructure deficiencies within Orange County’s disadvantaged unincorporated communities. The project would include working with LAFCO to map out the County’s disadvantaged unincorporated communities using GIS software, identification of infrastructure deficiencies, comparison of the service levels/rates within these unincorporated communities to the surrounding or adjacent cities, and research into possible grants and other funding opportunities to improve the conditions.

| Benjamin Legbandt |
| policy analyst II |
| Orange County LAFCO |
| 714.834.2556 |
| blegbandt@oclaflco.org |

| Joseph Alcock |
| senior transportation analyst |
| Orange County Transportation Authority |
| 714 560-5372 |
| <JAlcock@octa.net> |

(1) Development of a Transportation System Management/Transportation Demand Management tool box. The intent of this effort is to develop a tool/box range of TSM/TDM options that OCTA and its stakeholders can discuss, consider, and use (if context appropriate) when engaged in long planning efforts.

(2) Review of the Orange County Park and Ride System. This effort will need to evaluate park and ride lot utilization, park and ride lots relation to the HOV system, and recommendations on opportunities for future Park and Ride lots.

(3) Toll Pricing Discussion. This effort would focus on comprehensively reviewing and discussing current toll pricing programs, policies, projects, etc. in Southern California, to see how these efforts fit into a broader regional context. Emphasis should focus on institutional arrangements and lessons learned, and potential applicability to Orange County.

(4) Bike sharing program. This effort will need to evaluate existing bike sharing programs in the County, comprehensively review these programs, and then make strategic recommendations on locations where these programs would be most successful.
**Prospective Clients/PR Topics (Summer-Fall'11)**

**UCI Master of Urban & Regional Planning**

**August 1, 2011--Page 6 of 8**

| A “green way” along a stream in Little Saigon (Westminster). | Anh-Tuan Le, PE  
Green Orange  
(714)726-2762 cell  
anhtuanl@uci.edu  
Garry Brown  
garry@coastkeeper.org |
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<td>A collaboration of Green Orange, OC Coastkeeper, and UCI Urban Water Research Center. UCI Prof. Bill Cooper will serve as faculty PR advisor.</td>
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| I am looking for students to do a wide range of projects at Santa Ana Unified School District:  
- Demographics and GIS  
- Recreating school boundary and student housing scenarios (based on impacts of new construction)  
- Safe routes to schools and street improvements to encourage student safety  
- District Master Planning  
- American with Disabilities Act Transition Plans  
- School site constraints analysis  
- Energy conservation and greening SAUSD, through behavioral modifications  
- Charter school relocation/organization  
- State School Facility Funding for School construction and modernization, including portable removal and site improvements (playground/field, circulation, etc).  
In addition, we are open to suggestions and are happy to brainstorm ideas with new prospects. | Tova K. Corman, M.A.  
Senior Facilities Planner  
Santa Ana Unified School District  
(714) 480-5371  
<Tova.Corman@sausd.us> |
| **Fullerton CollegeTown:** the Planning Center in conjunction with Hope University, Cal State University Fullerton and the City of Fullerton are master planning 90 acres of land adjacent to the Colleges for the development of a College Town.  
**Assignment:** Research the preferences of pedestrians to walk to and through CollegeTown, identify barriers to pedestrian access, suggest analogs of similar conditions and formulate policies and programs to encourage pedestrian movement. | Karen Gulley  
Senior Project Manager  
Randy Jackson  
Community Designer  
The Planning Center  
714.966.9220  
<kgulley@planningcenter.com>  
<rjackson@planningcenter.com> |
| The Planning Van is an innovative community outreach, capacity building, educational, and project implementation program initiated by American Planning Association-Orange Section (aka OC-APA). Over the course of several months, the Planning Van will visit numerous communities in the Southern California region to promote the profession and provide pro bono assistance to implement small scale community identified projects. At the end of the tour we would like to draft a summary report that evaluates the effectiveness of the Planning Van and how it might be made better in future phases. This would be an excellent opportunity for a student to gain experience in | Kelly Hickler  
Planning Van Creative Director  
https://sites.google.com/site/theplanningvan  
theplanningvan@gmail.com  
949-439-2866 |
| Community outreach as participating in Planning Van activities would be highly encouraged. | Taylor Honrath  
Director  
CleanTech  
949.585.2988  
taylor@cleantechoc.org |
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<td>CleanTech OC, the regional trade association for clean tech companies in Orange County, will soon begin advocating for greater plug-in electric vehicle readiness in Orange County’s 34 cities. Specifically, we are interested in learning what sorts of permitting and building codes exist that address a consumer’s interest in installing EVSE (vehicle charging infrastructure) at their residence or business. We are also interested in assessing the availability of public EVSE in Orange County, and will ultimately utilize this information to advocate for streamlined permitting for EVSE in Orange County’s 34 cities, generate a white paper on the status of plug-in electric vehicle readiness in Orange County, and identify and apply for public (state/federal) grants available to municipalities for EVSE build-out and plug-in electric vehicle readiness. Students can expect to collaborate with CleanTech OC’s Board, staff, sponsors, member companies and stakeholders, municipal staff, and will build a solid work portfolio and rolodex during placement.</td>
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| The Farm School Project is an effort to reclaim, restore, preserve, and protect three historic buildings (ca. 1910), located on the UCI campus. This project aims to establish the historical significance of these buildings and commence the process, which would eventually accomplish their inclusion in the California Register of Historical Resources, and State and National Registries of Historic Places. In addition, a reclaim/reuse model should be developed for the buildings and for the site that will (re)introduce these marvelous structures to the community, appropriate with their past and realizing their full potential to serve again for the present and future generations. | Ece Batchelder  
UCI Social Sciences  
(949) 725-6461  
<ebatche@uci.edu>  
www.farmschoolproject.org/ |
| Newport Beach has one of the largest small-craft harbors in the world, yet it has no master plan. A review and analysis of comparable harbors and their plans could make for an interesting and useful project. In April 2010, the City adopted the Harbor Area Management Program. It is more of a guide than a plan, but it does contain a great deal about of information about the harbor and an overview of the key issues and regulatory framework. It can be viewed at www.newportbeachca.gov/index.aspx?page=1697. | Patrick J. Alford Planning Manager  
City of Newport Beach  
(949) 644-3235  
palford@newportbeachca.gov |
| ● A total fare evaluation for OCTA. Students will evaluate characteristics pertaining to OCTA’s fares including price, fare media, transferability, access to prepaid media, and related issues.  
● Peer review analysis of alternative transit service design implementations that are in place elsewhere, such as those in Southern California, and compare them to Orange County. | Phyllis Trudell  
Transportation Analyst Orange County Transportation Authority (OCTA)  
(714) 560-5752  
.ptrudell@octa.net |
The project consists of establishing Urban agribusiness outlets. The three business elements consist of 3 major elements of food:
  Production
  Processing
  Preparation.
I enjoyed working with Leo Oorts last year.

Santa Ana Circulation Element – Environmental Compliance
The Planning Center is teaming with the IBI Group to prepare and process the environmental documentation for the City of Santa Ana’s General Plan Circulation Element Update. The City’s Fixed Guideway Project constitutes a substantial change to the Circulation Element and therefore has triggered the requirement under the 2008 California Complete Streets Act to prepare a comprehensive update to their General Plan Circulation Element. The updated Circulation Element will plan for a balanced, multimodal transportation network, and will include a bicycle and pedestrian master plan.

Assignment: Research, categorize, and summarize the applicable environmental documentation for the other recent transportation projects in the City of Santa Ana, including the Harbor Corridor Plan, Santa Ana Grade Crossing and other planned railroad crossing improvements and evaluate the applicability of programs and mitigation measures for inclusion in the Circulation Element MND or EIR. Research CEQA documentation for other California jurisdictions’ Circulation Element updates as prepared to comply with the Complete Streets Act and analyze applicability of environmental analysis and recommended mitigation measures.

Tips on Finding a PR Client and Topic

● Scan the entire document: there’s no listing order because most topics span categories.
● Also, many single sites offer multiple opportunities.

● The project descriptions (submitted by the clients) are only points of departure. Students and clients must further negotiate contractual expectations.

● Apply directly to the prospective clients.
● Initial contacts are job interviews! Do your homework. Prepare to explain how you will become a resource in the client’s situation. Other MURP students may be also be applying for the same placement.

► DEADLINE: For PPD292 (Professional Report), you must submit a client-student agreement and a draft problem statement by Friday, September 30. Details and an update will be e-mailed around mid-September.

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JoAnn Hadfield
Environmental Project Director
Alice Houseworth
Sr. Project Manager
The Planning Center
<jhadfield@planningcenter.com>
<ahouseworth@planningcenter.com>

Good Luck!—Ken Chew
PPD292 Instructor (Fall 2011)