Road Ecology  
Integrating Transportation and the Natural Environment  
Seminar Series Open to All  
TTP 289B: 1 unit Seminar Schedule

Tuesdays April 3 – June 5 ---- 1:10-3:00 pm  
Plant & Environmental Sciences Room 2005

This series will present speakers from a wide variety of disciplines exploring the impacts roads have on the environment. Join us to discuss collaborative solutions and innovative design that can revolutionize our approaches and guide us toward sustainable transportation in the 21st century.

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<th>Dates</th>
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| April 3   | *Introduction to the field of road ecology and the environmental considerations in transportation planning* | Katie Benouar – UCD/Caltrans  
Alison Berry – UCD Plant Scientist  
Fraser Shilling – UCD Ecologist |
| April 10  | *Transportation planning and project development within today’s policy and regulatory frameworks* | Gregg Albright - Caltrans Deputy Director for Planning and Modal Programs |
| April 17  | *Collaborative planning approaches for integrating transportation and the natural environment* | Shilling, Benouar  
**Asmundson 242** |
| April 24  | *Emerging science of road ecology I: Applying road ecology science in the context of a state highway project in Yolo County: complex issues and trade-offs* | Berry, Shilling  
**PES 2005** |
| May 1     | *Emerging science of road ecology II: Landscape ecology* | Steve Greco - UCD Landscape Ecologist  
**PES 2005** |
| May 8     | *Challenges associated with integrating ecology and transportation: wildlife habitat connectivity* | Patty Cramer – Utah State U. Wildlife Biologist  
**Hunt 139** |
| May 15    | *Emerging science of road ecology III: Watersheds and aquatic connectivity* | Josh Viers - UCD Landscape Ecologist, Shilling  
**Asmundson 242** |
| May 22    | *Emerging science of road ecology IV: Geomorphic context of roads and road-related pollution* | Joan Florsheim - UCD Fluvial Geomorphologist, Shilling  
**PES 2005** |
| May 29    | *Emerging science of road ecology V: International experience: Europe and China* | Jochen Jaeger, Europe  
Roy Taian Li, China  
**PES 2005** |
| June 5    | *Professional practice: Information sciences and GIS mapping tools in road ecology* | Karen Beardsley and Nate Roth - UCD GIS Specialists  
**PES 2005** |