The Economics for Evaluating Water/ Energy Interactions for Policy
April 19-20, 2010

Decision Center for a Desert City and Center for Environmental Economics and Sustainability

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ARIZONA STATE UNIVERSITY
I. Evaluating the Benefits and Costs of Managing Hydro Systems for Renewable Energy and Ecosystem Services

- Bengt Kristrom, Centre for Environmental and Resource Economics, Umeå University and the Swedish University of Agricultural Sciences
- and Per Olov Johansson, Stockholm School of Economics "Cost-Benefit Analysis of River Regulation"
- *Dale Whittington, UNC Chapel Hill, "Economics of Managing Hydro Systems in Developing Country"
- *Lynne Lewis, Bates College "Economics of Small Dam Removal for Ecosystem Services"
- *Stale Navrud, University of New Mexico (on leave from Norwegian University of Life Sciences) "Valuing Ecosystem services from Dam Removal"
- Carol Mansfield and George Van Houtven, RTI "Valuing the Klamath River Restoration"

- *Vic Adamowicz, University of Alberta, “Water Consequences of Oil Sands Development: An Economic Assessment of Environmental Costs”
- *Stephen Holland UNC Greensboro, “Using Pricing Policies as Augmentation to Effective Capacity: Lessons from Electricity”
- *W. Michael Hanemann, UC Berkeley “How Does Climate Change Alter Economics of Water Investment Policies?”

* --accepted; all titles are intended to reflect approximate content;
Monday April 19, 2010
Day 1: Workshop Schedule-
BYOH (Brickyard Orchid House) 21 E. 6th Street, Suite 126 B (Conference Room 175)

8:00-8:30am Breakfast (provided)

8:30-8:45am Welcome: V. Kerry Smith

I. Managing Hydro Systems-Large and Small
Chair: Nicolai Kuminoff

8:45-9:30am V. Kerry Smith, Arizona State University: “Valuing Ecosystem Services in General Equilibrium”
Discussion Leader: Joshua Abbott, Arizona State University

Discussion Leader: Allen Klaiber, Pennsylvania State University

10:15-10:45am Coffee Break

10:45-11:30am Dale Whittington, UNC Chapel Hill: “Economics of Managing Hydro Systems in Developing Economies”
Discussion Leader: Rimjhim Aggarwal, Arizona State University

11:30-12:15pm Carol Mansfield and George Van Houtven, RTI: “Planning a Benefit Analysis for Klamath River Restoration”
Discussion Leader: Eli Fenichel, Arizona State University

12:30-1:45pm Lunch (provided)
II. Accounting for Ecosystem Services
Chair: John Duffield

2:00-2:45pm  Ståle Navrud, University of New Mexico (on leave from Norwegian University of Life Sciences): “Valuing Ecosystem Services from Dam Removal”
Discussion Leader: George Van Houtven, RTI

2:45-3:15pm  Coffee Break

3:15-4:15pm  Roundtable on Modeling River Restoration
John Duffield, W. Michael Hanemann and George Van Houtven

4:15-6:00pm  Break

6:00pm-  Dinner at House of Tricks

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Tuesday April 20, 2010
Day 2: Workshop Schedule
BYOH (Brickyard Orchid House) 21 E. 6th Street, Suite 126 B (Conference Room 175)

8:00-8:30am  Breakfast (provided)

III. Water and Energy Management:
External Effects, Pricing and Policies
Chair: V. Kerry Smith

8:30-9:15am  Stephen Holland, UNC Greensboro: “Using Pricing Policies to Augment Energy Capacity; Lesson From Electricity”
Discussion Leader: V. Kerry Smith, Arizona State University

9:15-10:00am  W. Michael Hanemann, UC Berkeley: “Changing Property Rights for Water”
Discussion Leader: Dale Whittington

10:00-10:30am  Coffee Break

10:30-11:15am  Vic Adamowicz, University of Alberta: “Water Consequences of Oil Sands Development: An Economic Assessment of Water Management Options”
Discussion Leader: Carol Mansfield, RTI

11:15-11:45am  Closing Discussion

12:00pm-  Adjourn
**PARKING:**
Visitor parking is available in the Tempe Brickyard Garage (directly below us), easily accessible north of 7th Street at Myrtle. The first hour of parking is free. After the first hour, the rate is $1.50 per half hour. If the garage is full, surface parking is available at meters throughout the area, or other garages in the area—the two closest are Centerpoint Parking Garage on University Drive and Ash, or the ASU Fulton Center Parking on 7th Street and College. They are about a 5-10 minute walk and parking rates vary.

**Please allow yourself plenty of time to get here. Traffic and parking can be challenging in downtown Tempe.**