

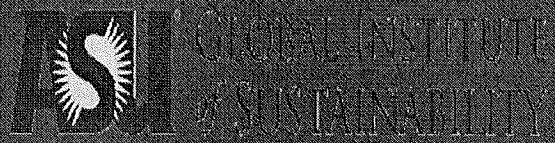
The Economics for Evaluating Water/ Energy Interactions for Policy April 19-20, 2010

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

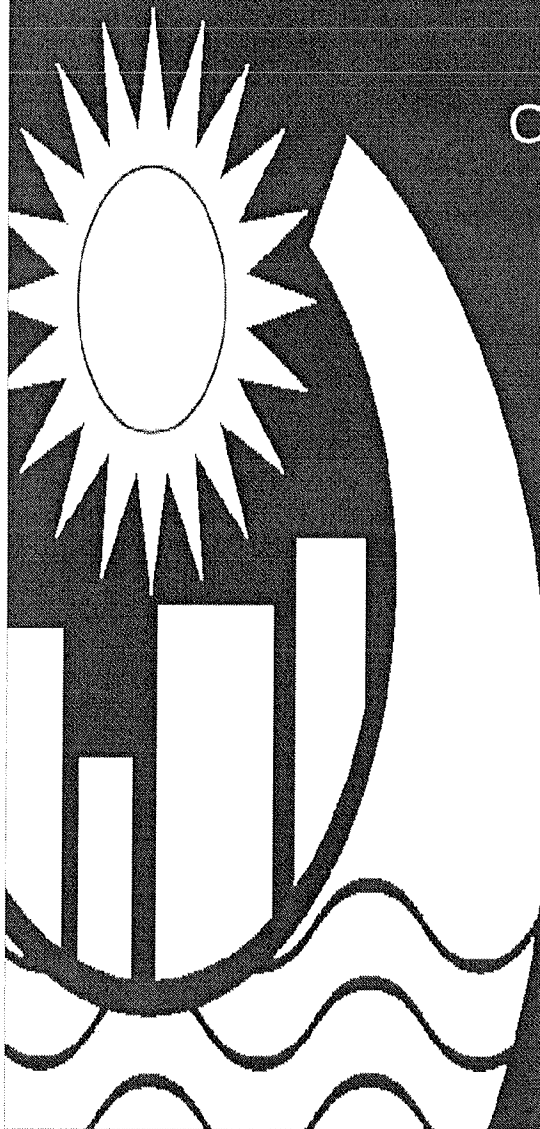
Contacts:

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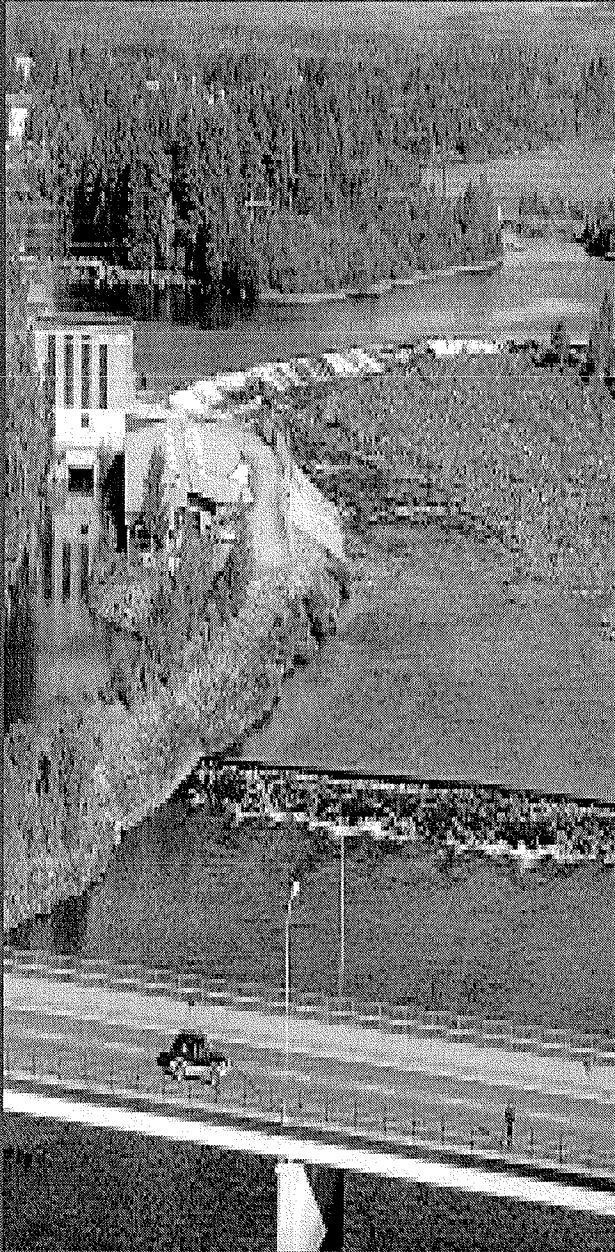
Register: William C. Edwards
Executive Administrator,
Decision Center for a Desert City
Bill.Edwards@asu.edu



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 "

II. Water and Energy Management – Investment and Pricing Policies for Market and Non-Market Resources



- ***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;



AGENDA
“ECONOMIC EVALUATIONS OF
WATER/ENERGY INTERACTIONS FOR POLICY”

APRIL 19-20, 2010

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 |
| 9:30-10:15am | Lynne Lewis, Bates College: “Lessons from Small Dam Removal- Cautions for Measuring Net Benefits” |
| | 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

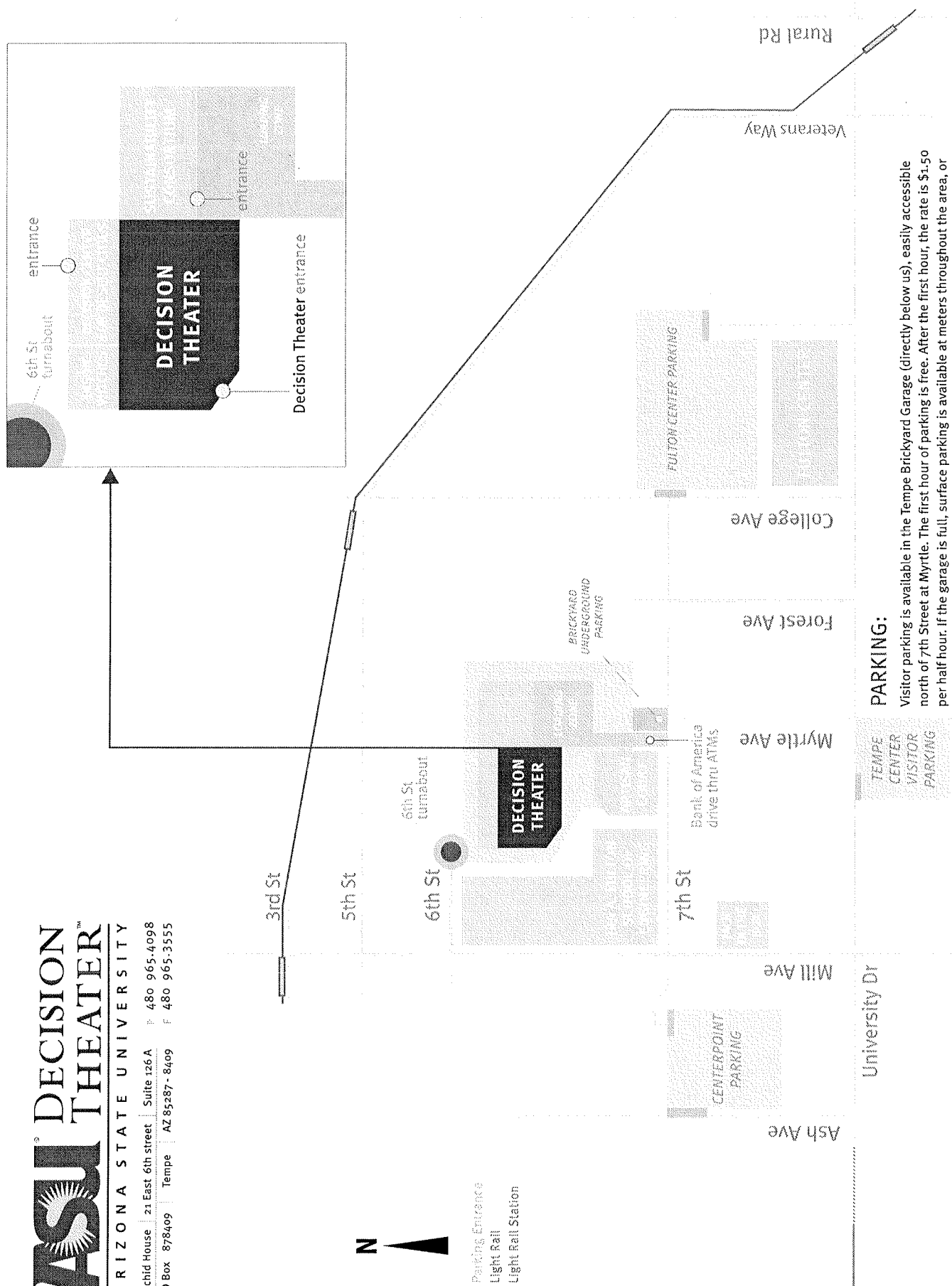


ARIZONA STATE UNIVERSITY

Orchid House | 21 East 6th Street | Suite 126 A | P 480 965-4098
PO Box 878409 | Tempe | AZ 85287-8409 | F 480 965-3555



- Parking Entrance
- Light Rail
- Light Rail Station



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.**