

# CEnREP

College of Agriculture and Life Sciences  
North Carolina State University

## Benefit Transfer:

**Practical Economic Analysis for Policy**

**February 7-8, 2001**

**Holiday Inn RTP**

**Research Triangle Park, NC**

*Presented in collaboration with Research Triangle Institute's (RTI) Center for Economics Research.*

### Course Director:

V. Kerry Smith, University Distinguished Professor,  
NCSU and University Fellow, Resources for the Future

Learn how to estimate the benefits of new policies that improve environmental quality, reduce risks to public health, or protect ecological resources by systematically combining results from the existing literature.

The program for this workshop offers a mix of formal lectures by leading experts, participant analysis, and discussions of case studies. It includes two panels of experts who will discuss available databases and emerging agency needs for benefits transfer. It also includes the opportunity to participate at no extra fee, in a research workshop immediately after the completion of the day and a half training workshop.

### Why You Should Attend:

Benefit Transfer is the short-hand term for a method that is commonly used to estimate the benefits of new policies. This approach is based on quantitative methods that use and adapt the results of existing studies that applied non-market valuation techniques (e.g., travel cost recreation demand, hedonic property value, averting behavior, contingent valuation. and conjoint analyses).

No other courses or texts on benefit transfer are currently available. In this workshop, leading experts in the development and use of benefit measures will provide you with a solid understanding of how to adapt existing research findings to meet the challenges of benefit assessments for new projects, regulations, or natural resource injuries. The material and examples will draw from applications involving regulations and damage assessments in developed economies as well as project evaluation for developing economies.

### Who Should Attend:

This course is directed toward professionals from public agencies, consulting firms, law firms, and non-profit organizations who must apply benefit transfer techniques to conduct or evaluate benefit-cost analyses.

## Upon Completion of this Training Workshop You Should Be Able To:

- Use currently available on-line databases that contain benefit estimates and background documentation
- Understand how decisions about the extent of the market, choice set, opportunity cost of time, value of statistical life estimates, and weak complementarity influence benefit measures derived from transfers
- Use estimates from hedonic property value models to evaluate benefits from improved location-specific amenities (e.g., air quality, water quality, environmental risk).
- Understand when estimates from contingent valuation or conjoint analysis can be adapted to evaluate benefits in different situations
- Adapt results from random utility models to introduce new choice alternatives and quality changes in recreation sites
- Outline how to develop a complete set of benefit estimates for a project, regulation, or resource injury

### Featured Speakers:

#### Training Sessions:

Kevin Boyle, University of Maine  
Catherine Kling, Iowa State University  
George Parsons, University of Delaware  
Subhrendu Pattanayak, Research Triangle Institute  
Daniel Phaneuf, North Carolina State University  
Christine Poulos, North Carolina State University

#### Policy Panelists:

David Chapman, NOAA Damage Assessment Center  
Paul DeCivita, Health Canada  
Scott Farrow, Carnegie Mellon University  
Linda Langner, U.S. Forest Service  
Albert McGartland, U.S. Environmental Protection Agency  
William Shobe, State of Virginia  
Robert Unsworth, Industrial Economics, Inc.  
Richard Whisnant, Institute for Government, UNC

**Fee:** \$400 (after January 1, 2001 - \$500)

The fee covers the cost of the training workshop materials, continental breakfast for two days, and two lunches. The training workshop size will be limited for maximum effectiveness. Registration will be accepted in the order in which they are received. There is a 25% cancellation fee if registration is cancelled prior to January 15, 2001. The registration fee cannot be refunded when cancellation is made after January 15, 2001 or if a registrant fails to attend. Substitutions for registered participants can be made at any time. Applications pending for CLE credit.

### Lodging:

We have made arrangements with the Holiday Inn RTP to set aside a block of rooms for the workshop. The rate is \$119 plus taxes. You need to call them directly at (919) 941-4810 and advise them that you will be attending the Benefit Transfer workshop to obtain this rate. Be sure to make reservations as early as practicable and before January 7, 2001.