

# NSF-FEW Workshop

## Iowa State

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# Opportunities

(1) Couple process-based models (IAMs) with reduced-form econometric designs

Econometric designs can be used to:

(a) Provide information about key mechanisms and feedbacks in structural models

- land use responses to price or other shocks (adaptation)
- Land price responses (hedonic estimates)

(b) Improve and (independently) validate parameter estimates

(c) Conduct ex post policy evaluation

- causal effects of programs and interventions in the FEW system

Key Issue: applied microeconomic research designs tend to be less competitive in calls for research on linkages across FEW system (studies are more limited in scope). How do we structure RFPs to encourage productive coupling?