Presenter Disclosures
Marcella Remer Thompson

(1) The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 months:

No Relationships to Disclose

Building Academic-Community Partnerships through an Effective State Agency Liaison Process
Marcella Remer Thompson
PhD, MS, CSP, RN, COHN-S, FAAAHN
State Agency Liaison
Superfund Research Program
Brown University

Brown’s Superfund Research Program (SRP)

Research Projects
- Biomedical
  - reproductive toxicants
  - carcinogens
  - nanotoxicology
  - molecular pathology
- Engineering
  - vapor intrusion
  - nanotechnology
  - analytics

Core Teams
- Research Translation (RTC)
  - state agency liaison
- Community Engagement (CEC)
  - state agency liaison
- Education
  - undergraduate
  - graduate
  - post-doctoral
**Research and Scientific Knowledge**

- **Research**
  - inform decisions and priorities
  - assess problems
  - develop programs and policies
  - facilitate implementation
  - measure outcomes

- **Usable**
  - adequacy
  - value
  - legitimacy
  - meaningful timescale

- **Scientific Knowledge**
  - synthesized, exchanged, applied
  - within specific constructs

**State Agency Liaisons Are Knowledge Brokers**

- **Role is Contextual**
  - establish relationships
    - long-term
    - bi-directional
    - mutually beneficial
    - built on trust and mutual respect for diversity of thought and organizational culture

- **Process is Dynamic**
  - time
  - patience
  - adequate and regular personal interaction
  - mutual learning
  - collaborative agenda address important issues identified

**State Agency Liaisons Are Knowledge Brokers**

- Facilitate Stakeholder Involvement
- Transform Knowledge
- Move Knowledge
- Make Connections
- Build Bridges
- Develop and Foster Partnerships
State Agency Liaison
Identifies Stakeholders’ Needs
Communicates Research Results

Translate Research to Professional Practice

• Organize Symposia on Technical and Timely Information

• Build Capacity through Educating State Agency Staff

• Educate Members of Non-Governmental Professional Organizations • Special Research Projects

Organize Symposia on Technical and Timely Information
Build Capacity through Educating State Agency Staff

Core Competencies for Public Health Accreditation

Educate Members of Non-Governmental Professional Organizations

Organize Symposia at National Scientific Research Meetings
Addressing the Complex Site: Low Level and Complex Mixtures Nanotechnology Toxicology, Fate, Transport and Remediation

RI Bar Association and Real Estate Developers Association
Law and Science: Environmental Health and Chemical Exposure Contaminated Property Transactions

State Agency Liaison
Community Engagement
Engage – Educate - Empower

- Blackstone River Watershed Council
- Environmental Justice League of Rhode Island
- Narragansett Tribe
- Rhode Island Indian Council
- Urban Pond Procession
- Woonasquatucket River Watershed Council
Educate

Community Environmental College
Science Cafe
Urban Pond Procession

Build Capacity

Core Competencies for Public Health Accreditation
Health Impact Assessment (HIA)

Develop Partnerships with Legislators and Regulators

Increase Awareness of Program-Related Research
Special Research Projects

- Mercury Contamination: Review of a Residential Response
- Lead Contamination of Residential Properties Adjacent to Municipal Water Towers in RI

Facilitate Stakeholder Involvement

Involvement in the Decision-Making Process and Policy Formulation

Knowledge Brokering the Knowledge Broker

- Two Feet, Two Worlds
- Many Hands, Many Hats
  - Invisibility
  - Interstitiality
WIN-WIN-WIN

Rhode Island Citizens

Rhode Island Communities

Rhode Island Environment

Acknowledgments

• Sage Advice
  – Kim Boekelheide, MD, PhD
  – James Rice, PhD
  – Eric Suuberg, PhD
  – Phil Brown, PhD
  – Robert Vanderslice, PhD
  – Terry Gray, PE