



# Approaches to Education and Training in Science Communication

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## Alan Alda Center for Communicating Science<sup>®</sup>



AT STONY BROOK UNIVERSITY



(Photos: Alan Alda Center for Communicating Science)



Does training *improve* (science)  
communication skills?

# Evaluation vs. Research



# Measuring Communication Effectiveness

Trained



...



# Measuring Communication Effectiveness

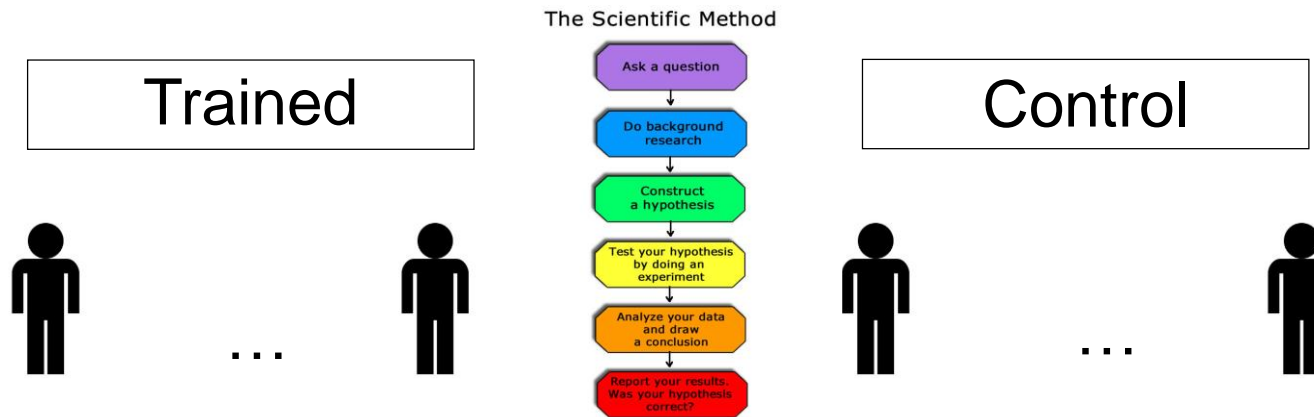
Trained



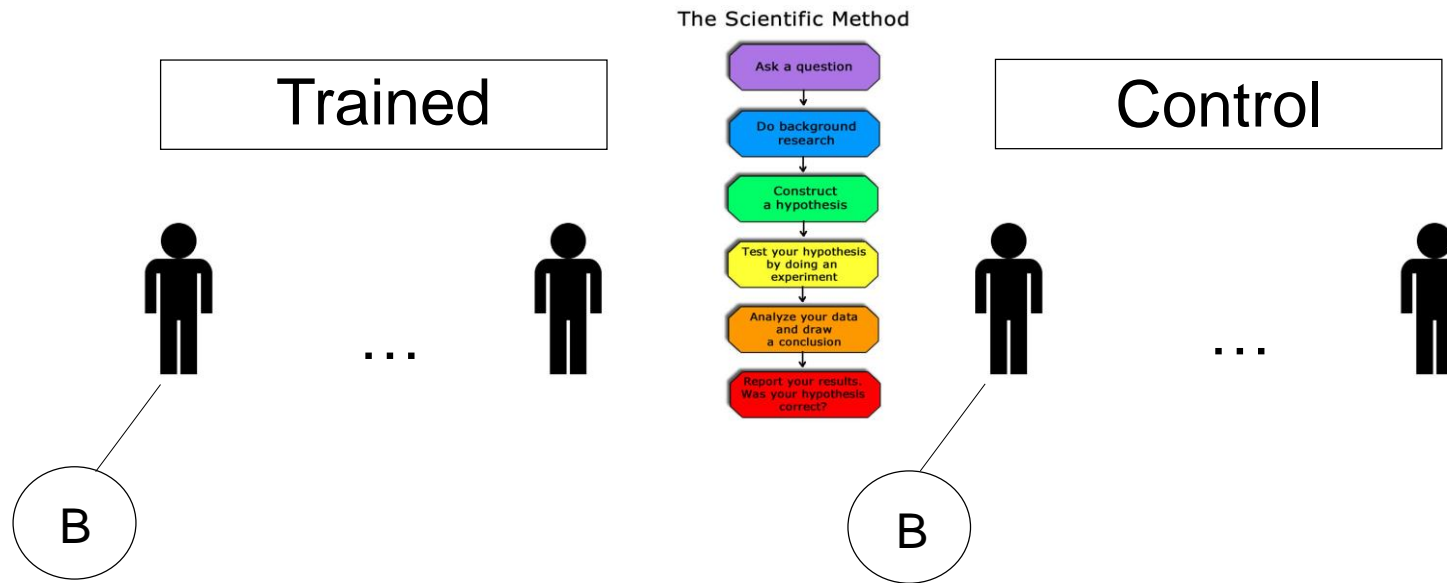
Control



# Measuring Communication Effectiveness

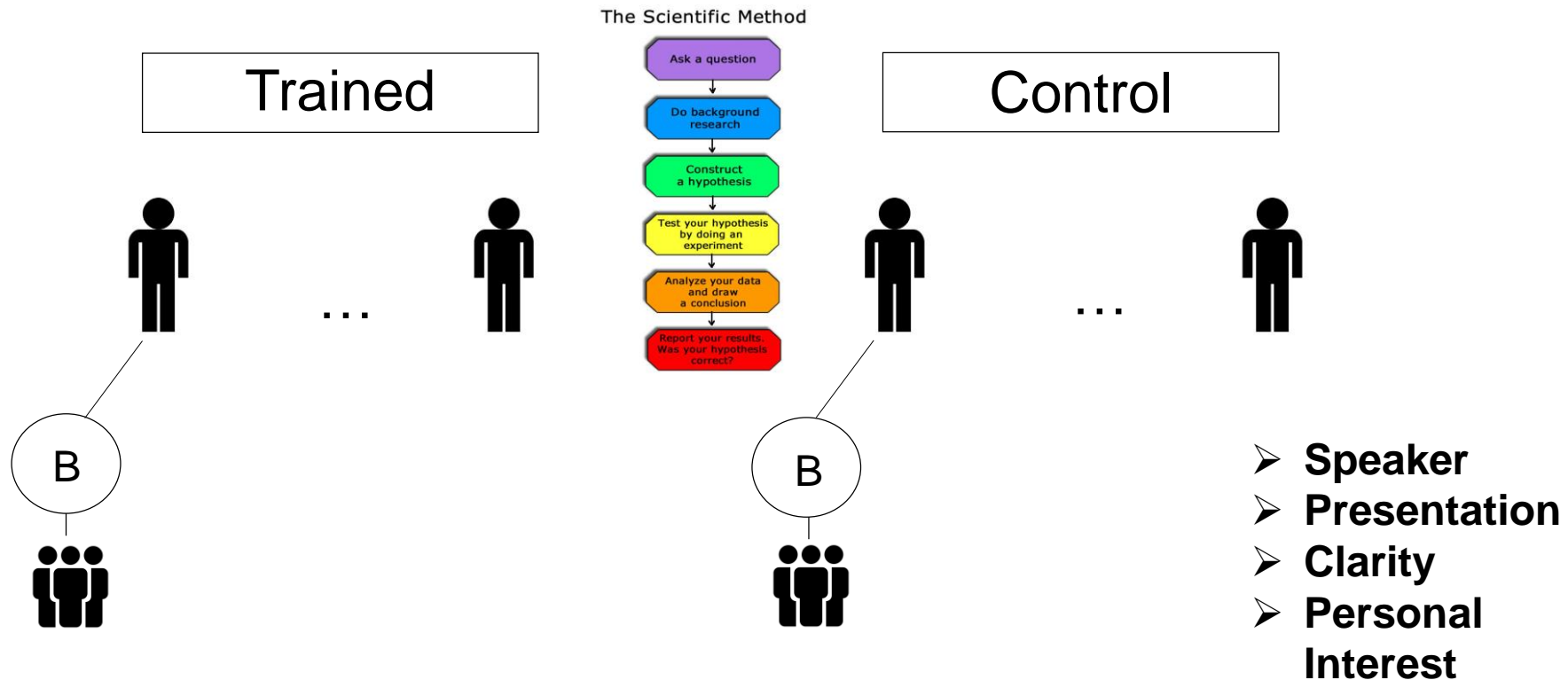


# Measuring Communication Effectiveness

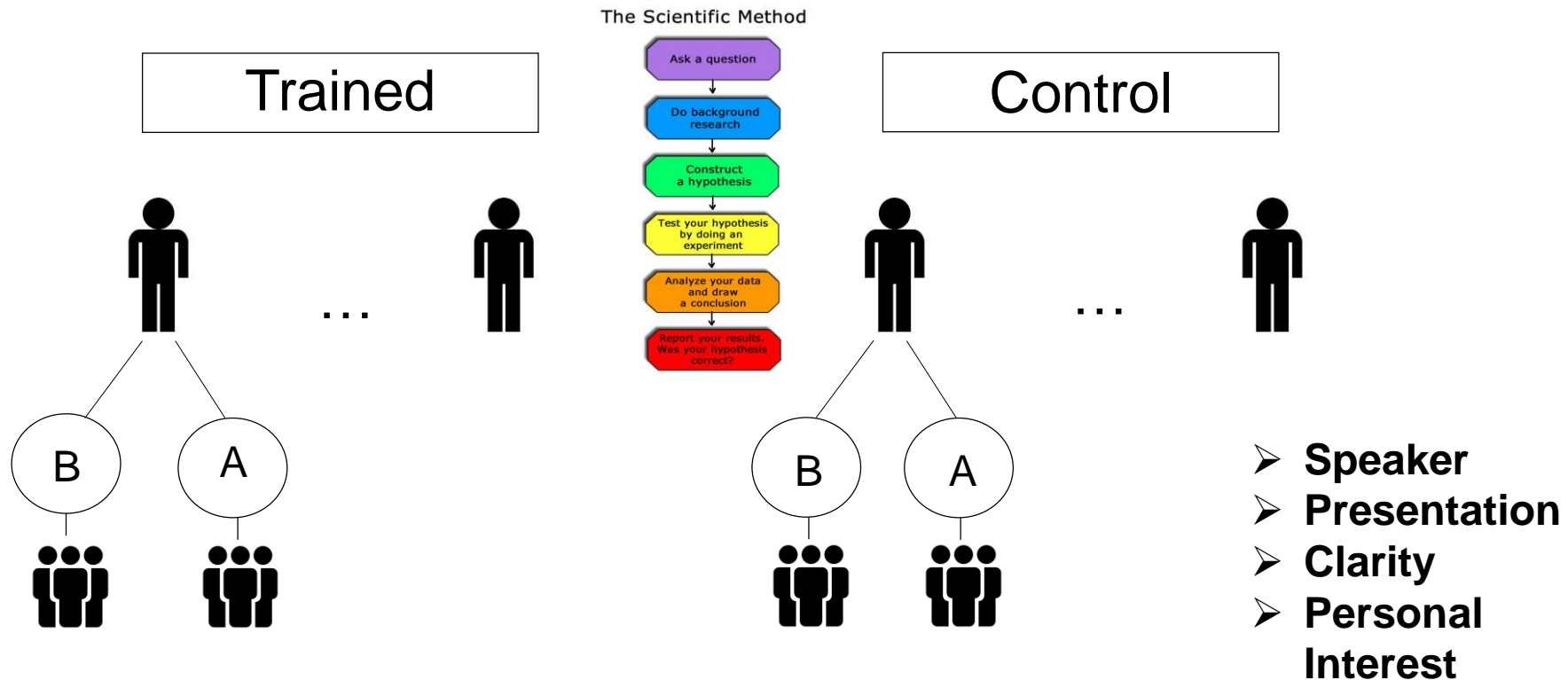




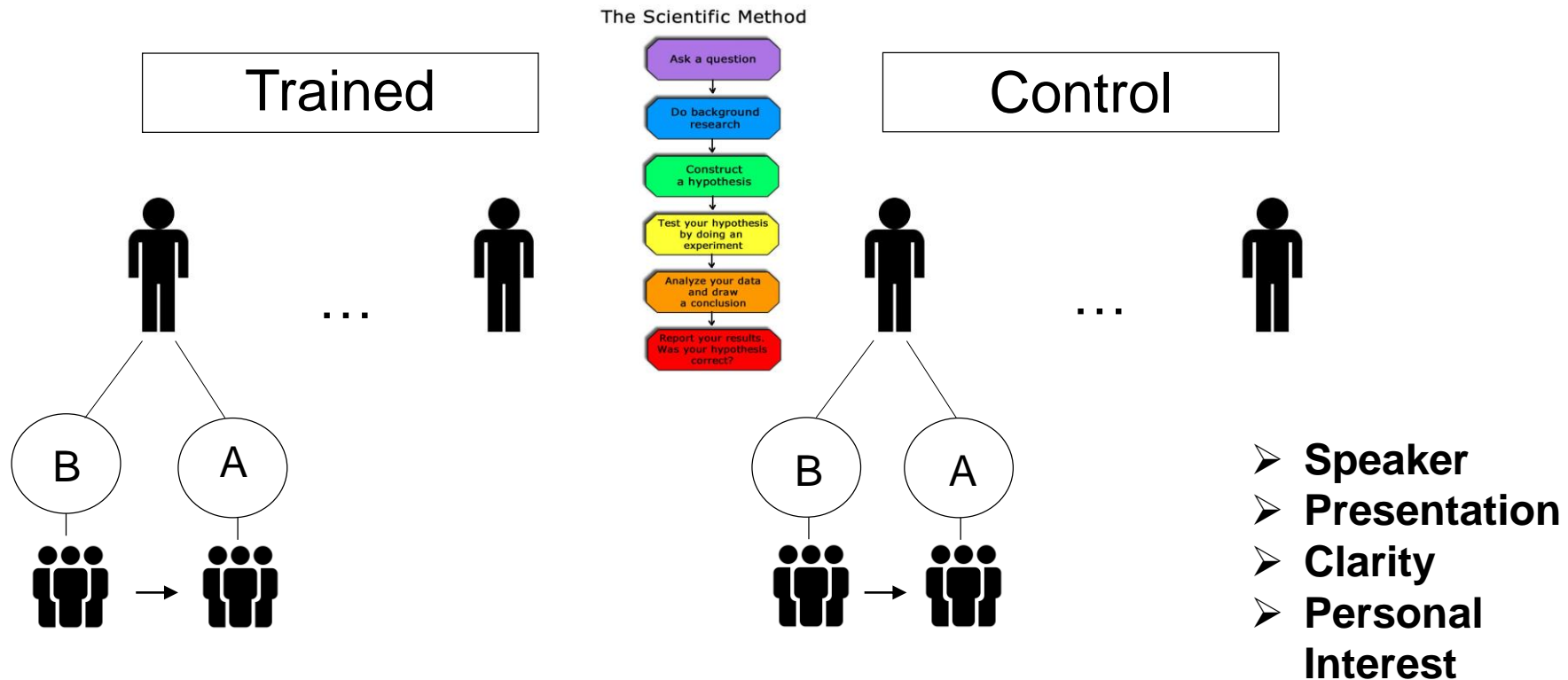
# Measuring Communication Effectiveness



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PORTAL  
to the Public



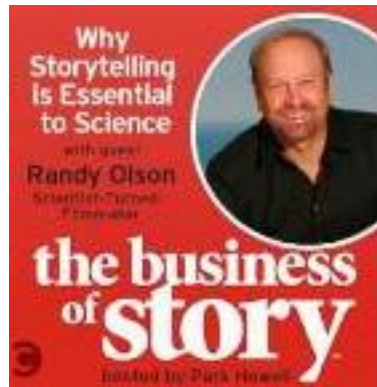
ComSciCon  
*The Communicating Science  
workshop for graduate students*

COMPASS

Alan Alda Center  
for Communicating Science



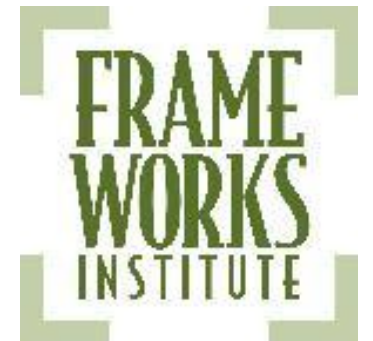
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AAAS  
Communicative  
Science  
Workshop

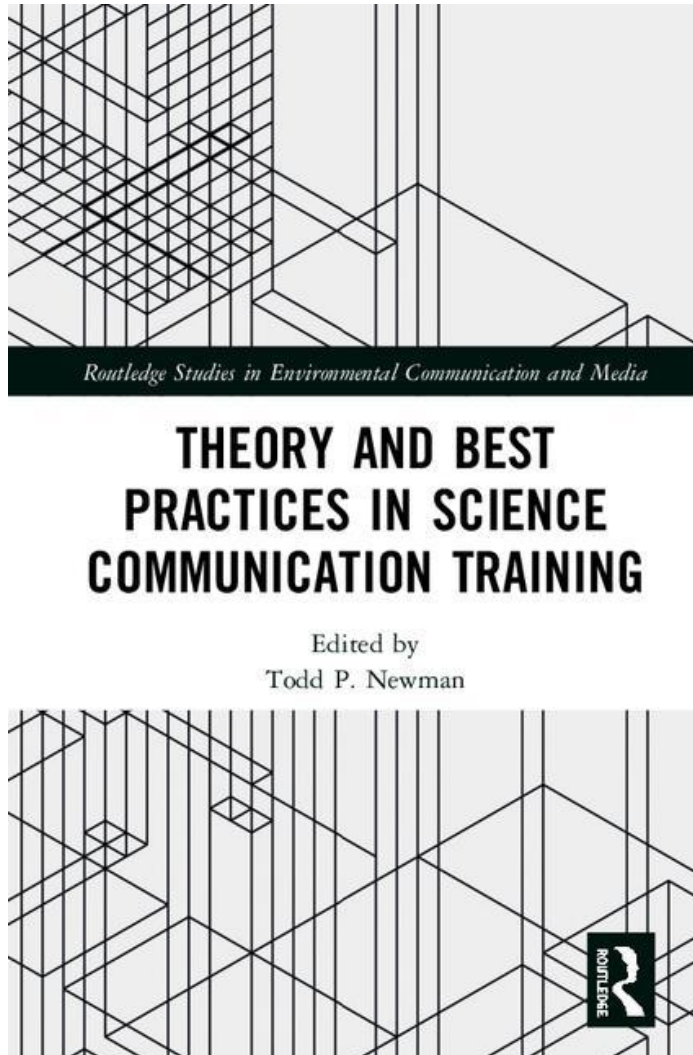


CIENCIA  
PUERTO RICO

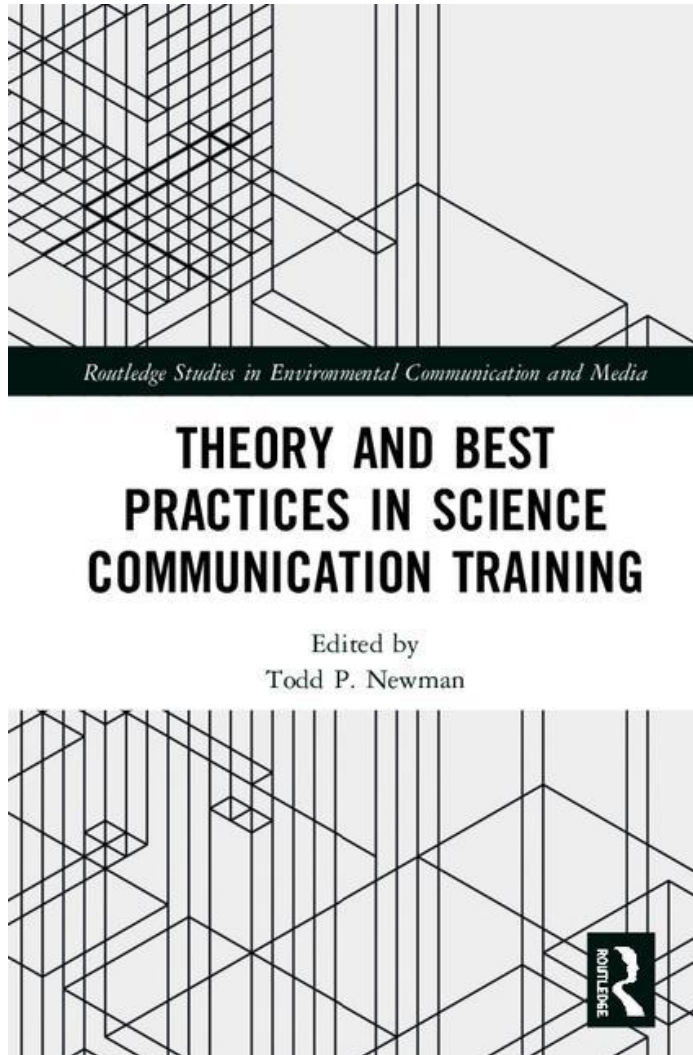


Beakerhead



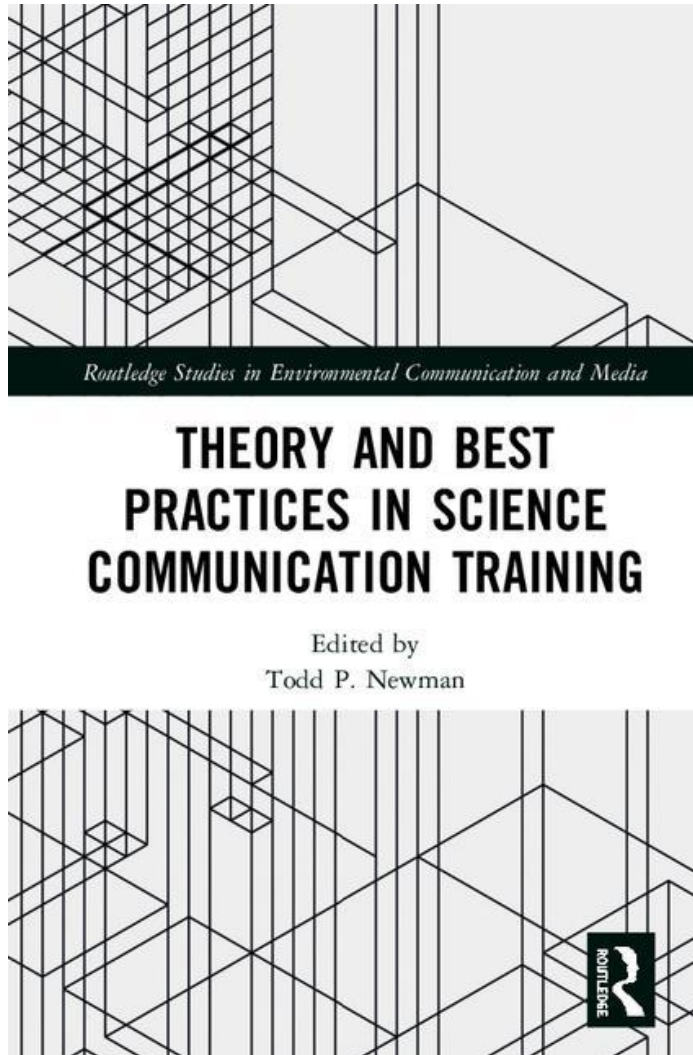


- Reflect on a growing field
- Communication training vs. education
  - Short skills
  - Education (e.g. programs and certificates)
- What translates from other fields of research
  - Health Communication
- Fostering research-practitioner collaborations

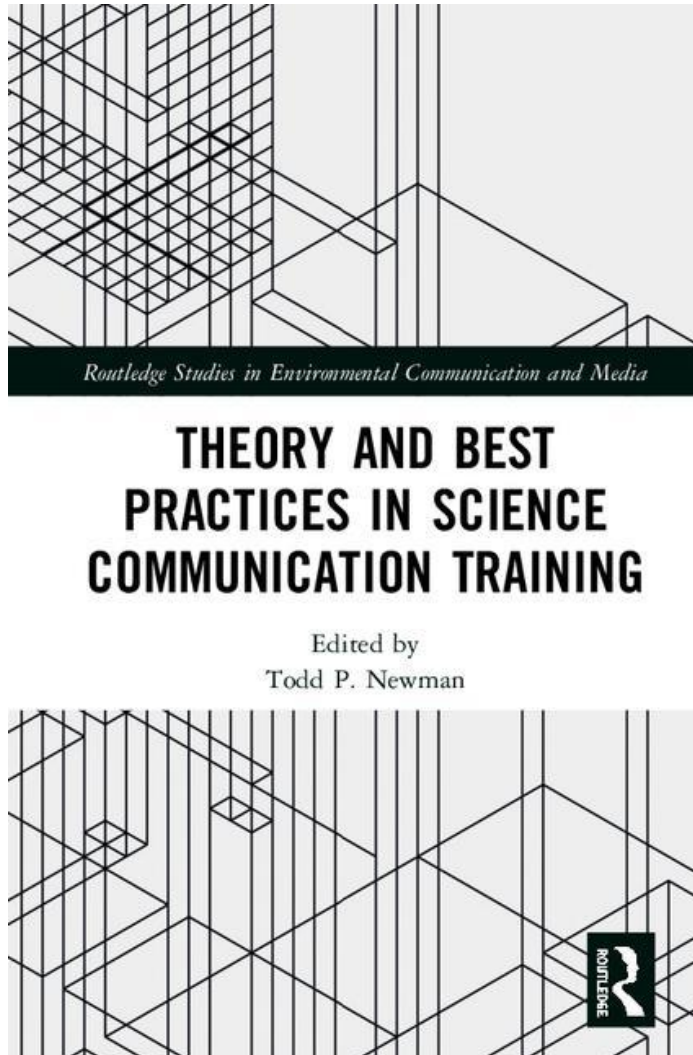


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  - Science communication destinations



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- **Financing and Building**
  - Investing in the infrastructure