FASEB
Federation of American Societies for Experimental Biology

Engaging Scientific Societies in Driving NAMs Use and Development

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26 FASEB Member Societies: Representing over 110,000 Scientists

Advancing NAMs - Strengths

- Successful advancement of NAMS depends upon a flexible, iterative approach to inform decision making, including **establishing uniform validation guidelines** and **data sharing and reporting standards**

Advancing NAMs – Potential Barriers

- Challenges to advancing NAMS include **lack of funding mechanisms to facilitate characterization of novel technologies** and **lack of mechanisms to foster collaboration between animal researchers and NAM developers**

Best Practices – Sharing Information

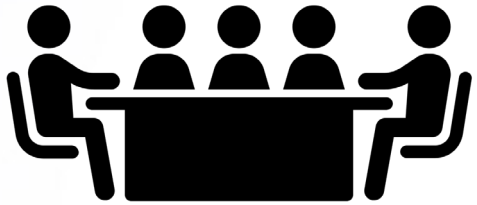
- Existing resources (frameworks and databases) are useful, but there is **limited community awareness**
- Similarly, these resources still have gaps in that they **do not directly address the rigor and reproducibility challenges associated with NAMS**

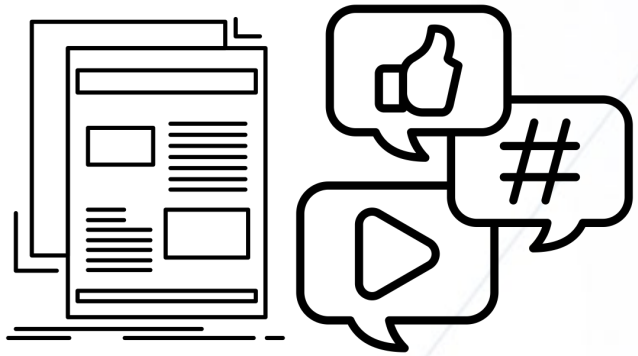
How Scientific Societies Can Help

- **Organizing/Participating in Stakeholder Meetings**
  - Engagement of community to foster dialogue and increase coordination between stakeholders
  - Societies have deep networks of scientists eager to volunteer to efforts that advance science

- **Amplifying communications of resource opportunities and collaborative partnerships**
  - Disseminating guidelines & raising awareness

How Scientific Societies Can Help





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Thank You!

Naomi Charalambakis, PhD

Associate Director for Science Policy, FASEB

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