



Rhode Island NSF EPSCoR

Experimental Program to Stimulate Competitive Research

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Overview

- STAC History, Structure & Mission
- Alignment with State Economic Development Goals
- Engagement with the EPSCoR Program

History

- 2003 Statewide Working Group formed representing academic, medical and business professionals to begin the process of applying for a grant
- 2005 Executive Order 05-07 created the RI STAC to meet the grant requirement and appointed the members of the Working Group as members of the new body
- 2006 RI became an NSF EPSCoR jurisdiction and received a \$6.75 million, 3-year infrastructure improvement award aimed at improving research for proteomics, genomics and marine life sciences. STAC a permanent body by statute.
- 2007 RI Research Alliance launched.
- 2010 RI Receives second award of \$20 million.

Structure

- 13 members representing academia, medicine, government and industry
 - Peter Alfonso University of Rhode Island, Co-Chair
 - Clyde Briant Brown University, Co-Chair
 - Pierre Corriveau Naval Undersea Warfare Center
 - David Hibbitt ABAQUS
 - Saul Kaplan Business Innovation Factory
 - Margaret Leinen Florida Atlantic University
 - Stuart McGuigan CVS Caremark Corporation
 - Anthony Pankau Amgen
 - Thomas Rockett RI Board of Governors for Higher Education
 - Jeffrey Seemann Texas A&M
 - Peter Snyder Lifespan
 - Donald Stanford GTECH

Funding

- \$1.5 million annual appropriation from general revenues contributes state match
- By 2015, \$13.5 million in state investments will be used to leverage \$28 million in federal EPSCoR funds

Mission

- Recommend to state leadership strategic investments that drive economic development and job creation by maximizing the economic impact of research, technology and innovation.
- Support the state's research and development activities by promoting collaboration across institutions and encouraging entrepreneurship and new company creation through the transfer of new technologies and discoveries into the marketplace.

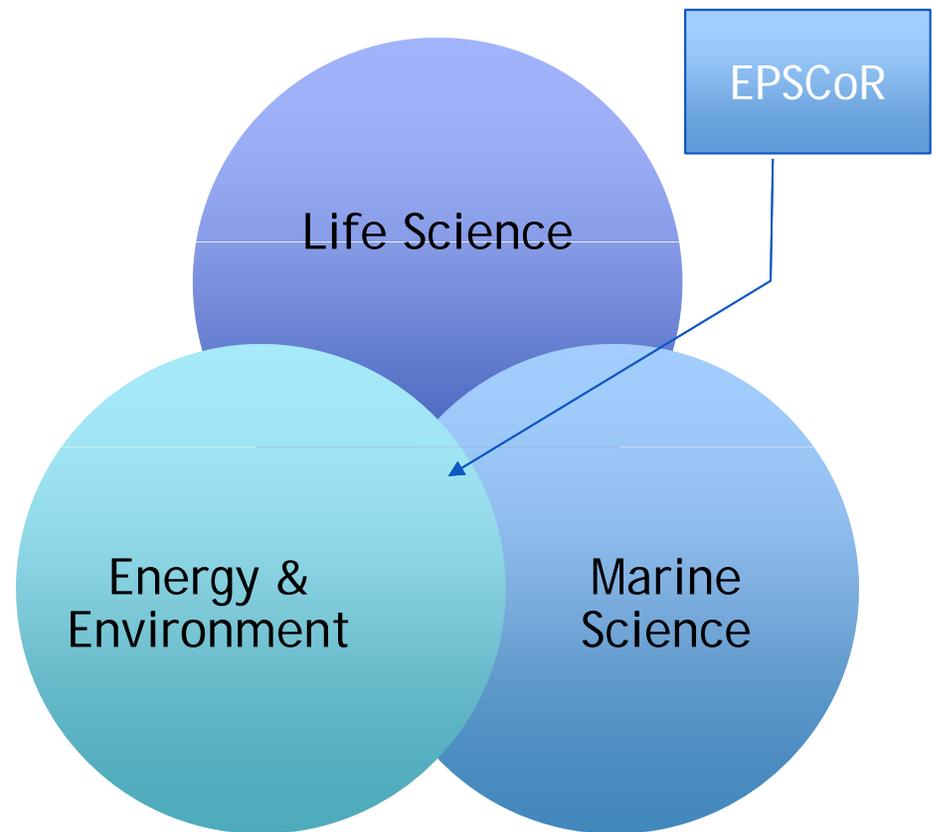
Alignment with State Economic Development Goals

- Develop first State S&T Plan that identified three areas of core competency and potential for world class R&D
 - Life Science
 - Marine Science
 - Energy & Environment



Alignment with State Economic Development Goals

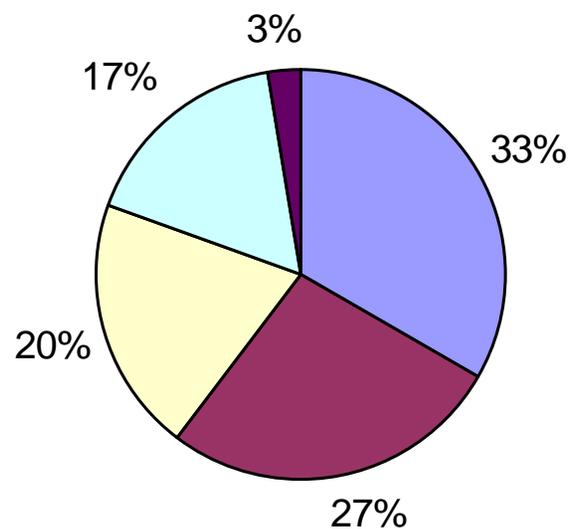
- S&T Plan identifies significant opportunities that emerge where these three areas overlap



Alignment with State Economic Development Goals

- Launch Rhode Island Research Alliance to strengthen statewide collaborative research platform
- Since 2007, \$6.5 million of state investment into 38 teams, representing 97 researchers from 35 public and private institutions that conducted multidisciplinary, multi-institutional research. Investigators in first four grant performance periods have returned nearly \$10 million in venture or extramural funding to state.

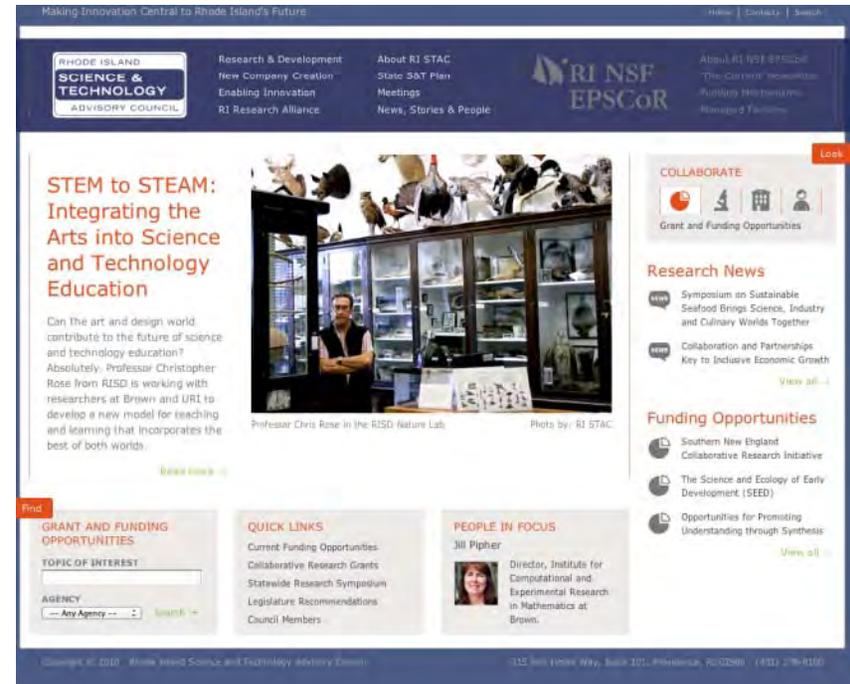
Disbursement of Funds 2007-2010



- Professional Personnel
- Student Personnel
- Equipment
- Supplies/Materials
- Travel/Mtgs/Publications

Engagement with EPSCoR Program

- Communicate the state's S&T accomplishments to political and community leaders as well as the public at large
- Serve on leadership team
- Secure state match



<http://stac.ri.gov/>

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