

Research Development

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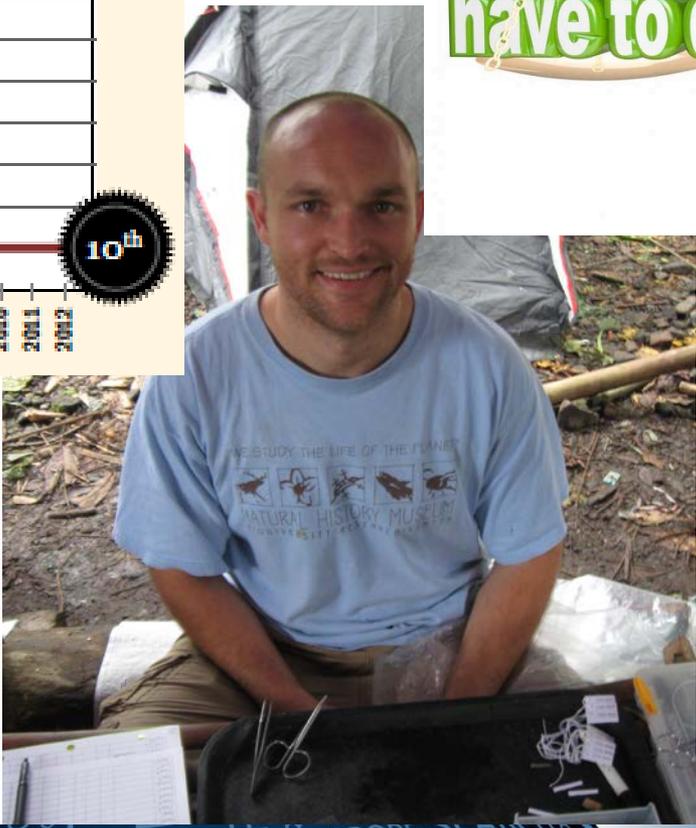
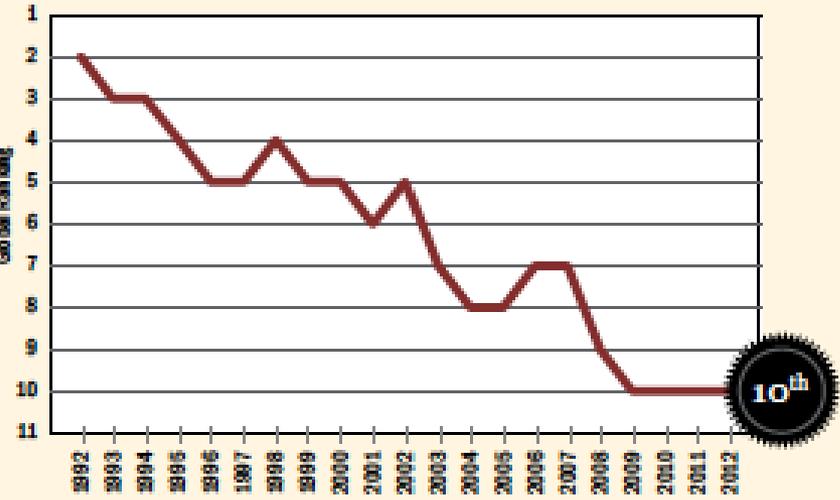
Immediate Past President

National Organization of Research Development
Professionals

Associate Vice President for Research
University of Oklahoma

The U.S. has Fallen to 10th place in R&D Investment

U.S. ranking among OECD nations by national R&D investment as a percentage of GDP



Research Support Puzzle



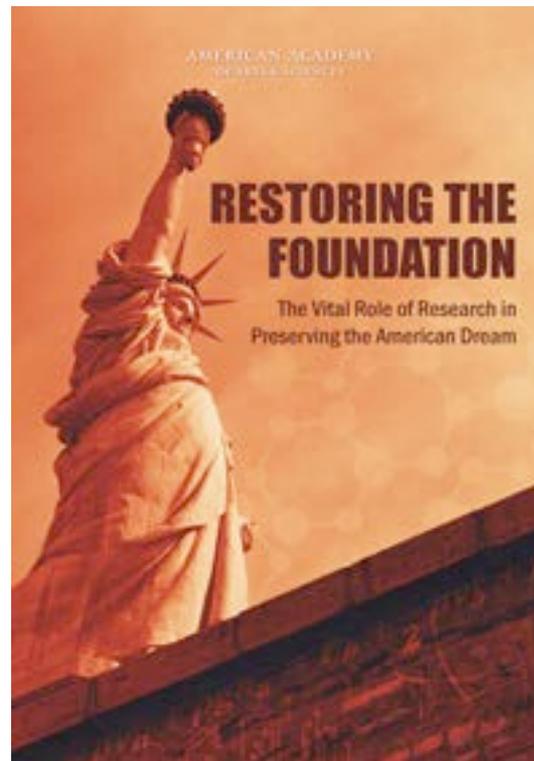
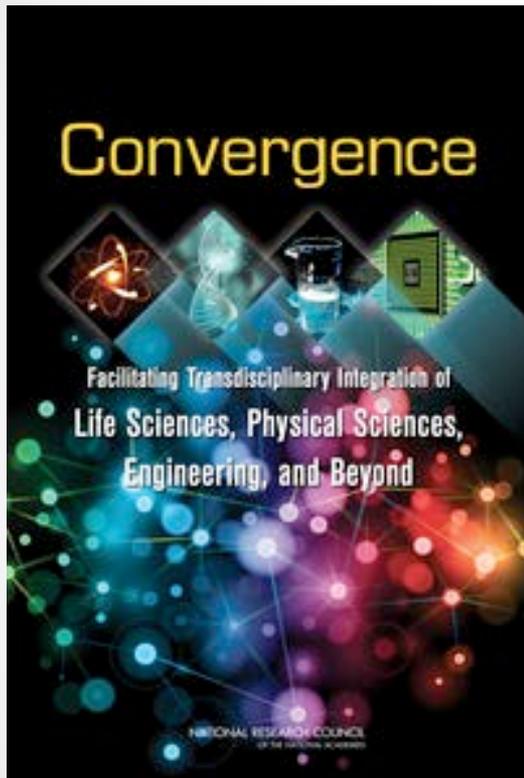
Research Development

- Early Efforts
- University of Maryland Meeting – June, 2009
 - **35 individuals** from 23 institutions
 - Development of **strategic approaches** to support competitive research
 - Professional development for Research Development colleagues
- Formation of the National Organization of Research Development Professionals (NORDP) – 2010
- 2014
 - Nearly **600 members**
 - 220 institutions, 50 consultants, companies, and other organizations

Research Development

- Key Activities:
 - Work **directly and continuously** with faculty, building a trust relationship
 - Take the **perspectives** of faculty
 - Incorporate **long term and strategic** thinking about the progression of research at an institution
 - Ability to generalize across disciplines and **translate**
 - Spend time and effort in helping with **'HOW'**

Translating Reports



Research Requirements in Context

- Understanding and Developing Effective **Broader Impacts**
- Communicating the **Purpose and Value** of Research
- Award Abstracts Written for **Public Consumption**

NORDP.org

- **Enable** competitive individual and team research and **facilitating** research excellence
- Develop and **share best practices** for attracting and managing research funding
- Facilitate building and implementing **collaborative services and resources** that span across disciplines, and cross administrative boundaries within organizations and beyond

- **57** NORDP members come from **NSB member** institutions
- **78%** of NORDP members are **women**
- **40%** of NORDP members with **PhDs/EdDs/JDs**
- **270** institutions, US and International, RD-related companies, and organizations
- Provide professional development and training
- **24 organizational liaisons** to NSF, OTSP, NIH, APLU, AAAS, AAU, FDP, etc.
- **16%** come from **EPSCoR** jurisdictions, and **24%** from institutions with **less than \$25M** in annual research expenditures

How Can NSF and NSB Utilize Research Development?

- **Engage** research development professionals and NORDP in future studies (e.g., as done now with COGR and AAU)
- Utilize NORDP as a **sounding board** when considering new ideas, such as changes in broader impacts requirements or communicating funded research to the public
- **Engage** research development professionals and NORDP as integrators and translators

Questions?