

THE NATIONAL

ACADEMIES

Partnerships for Emerging Research Institutions (ERIs)

Juliet Garcia

Chair, Committee on Partnerships for
Emerging Research Institutions

THE NATIONAL ACADEMIES

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Committee Membership

- Davis, Erroll – Chancellor, University System of Georgia
- Garcia, Juliet (Chair) – President, University of Texas at Brownsville and Texas Southmost College
- Ila, Daryush – Professor of Physics and Executive Director, Alabama A&M University Research Institute
- Johnson, Wayne – Vice President, University Relations-Worldwide, Hewlett-Packard
- Melnick, Vijaya – Professor Emeritus of Biological and Environmental Sciences and Director of the Office of Sponsored Research and Programs, University of the District of Columbia

Committee Membership, continued

- Millar, Terrence – Professor of Mathematics and Associate Dean for the Physical Sciences, Graduate School, University of Wisconsin-Madison
- Natalicio, Diana – President, University of Texas, El Paso
- Robinson, Joan – Provost and Vice President for Academic Affairs, Morgan State University
- Sanchez, Juan – Vice President for Research, University of Texas at Austin
- Shute, Marcus – Vice President for Research and Sponsored Programs, Tennessee State University

What is an “Emerging Research Institution”?

- ERIs: institutions with annual federally sponsored research **< \$15M**
- Possible alternatives:
 - **< \$50M** total research funding (federal and private)
 - **< \$100K**/faculty member total research funding

Problem to be Solved

Problem: Challenging to conduct research in ERI environment – for reasons that have nothing to do with the science itself.

1. High Teaching Loads à Limited time for research
2. Limited Administrative Structures Supporting Research à ERI researchers must singlehandedly perform these related functions (grad student payroll accounting, government affairs, research administration. . .) *in addition*.

Summary of the Committee's Charge:

- Identify challenges to research at ERIs and strategies for addressing those challenges
- Specifically, the workshop should address
 1. **Potential human resource and information-sharing partnerships to address the challenges**
 2. **Potential administrative partnerships designed to address the challenges**
- The committee will produce a report

Today's Agenda Mirrors This Charge

- Importance for smaller institutions to conduct research
(First session: 8:20-8:50 am)
- Identify administrative and infrastructural challenges
(Faculty Panel: 9:00-9:30 am)
- Strategies for overcoming challenges through partnership
(Bulk of the Day, subdivided into two parts, as follows:)

Today's Agenda Mirrors This Charge

1. Human resource and information-sharing partnership strategies

(Finding Time for Research: 10:15-11:15 am)

2. Administrative partnership strategies

(Administrative Partnerships I and II: 12:15-1:15 and 1:40-2:40)

Not Just a Workshop & Report, but Implementation

- Lunch table discussions, to examine whether speaker suggestions can be implemented in one's own institution. Topics include:
 - Faculty Reward/Incentive Systems for Conducting Research
 - Making Efficient Use of Faculty Teaching Time
 - Pre-Award/Post Award Support
 - Tech Transfer Support
 - State-Wide Journal Subscription Sharing
 - Administrative Mentoring Programs

Not Just a Workshop & Report, but Implementation (continued)

- Roadmapping session (tomorrow, sold out)
 - senior academic officers and institutional capacity-building plans
- The Federal Demonstration Partnership
 - will be home for continued implementation efforts

We Want To Hear From You

- We will incorporate audience comments into the report.
- We will have audience discussion after each talk
- We will have a Town Hall from 2:50-3:30