

## 2007 National Conference



November 6 - 9, 2007

Waikoloa Beach Marriott Resort  
Big Island of Hawai'i

EPSCoR Leadership for Scientific Innovation, Collaboration and Enculturation

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## National NSF EPSCoR MEETING

November 6-9, 2007

Waikoloa Beach Marriott Resort & Spa  
Waikoloa, Hawai'i"EPSCoR LEADERSHIP FOR SCIENTIFIC INNOVATION, COLLABORATION,  
AND ENCULTURATION."[CLICK HERE TO DOWNLOAD SPEAKER PRESENTATIONS IN PDF](#)[CLICK HERE FOR PHOTOS OF THE CONFERENCE](#)[CLICK HERE FOR THE AGENDA](#)[ROSE TSENG'S EPSCoR CLOSING REMARKS SLIDESHOW](#)

UHH CHANCELLOR ROSE TSENG'S CLOSING SPEECH

Good evening and Aloha! Welcome to our closing banquet.

Thank you for coming from so far away to this conference. I hope you have enjoyed yourself and found time to explore our beautiful island. I feel bad that we've worked you so hard and there wasn't enough time to explore.

When you first arrived, I welcomed you with Aloha and now again, I bid you farewell with the same word Aloha!

There are so many people who have made this week special and we would like to say Mahalo to:

- Dr. Kathie Olsen for her kind remarks, and for coming here to spend time with us. ("If you do not submit your application you're not going to get the funding!")
- The EPSCoR Office – This conference would not have been possible without their funding, and enthusiastic support.
- Dr. Henry Blount, Terrilani Chong, Don Price and the entire staff who have been instrumental in the success of this conference.
- And we greatly appreciate the messages of support and encouragement from Senator Dan Inouye and Congresswoman Mazie Hirono.

Again, Mahalo to you all!

Our conference began on a high note with messages from David McClain and of course, the wonderful presentation by Edgy Lee.

We've had so much information shared with use during the last few days! We need to let

it sink in. I feel inspired by everyone's enthusiasm, creativity and innovative ideas! I look around this room and I see the highest caliber of researchers, administrators, and educators working together in collaboration to help the nation be competitive in science and technology.

The impact of your important work spreads out from your local communities, to the nation, and to the world!

Look at all of us – you can feel the energy in the room and in the conversation and I don't think anyone will forget what Earl has shared.

I think we all feel inspired this week by a sense of unity. As I look around this room, I see much diversity – different kinds of diversity. Diverse cultures, diverse communities, diverse ideas, diverse solutions. What I enjoyed most this week was the way we collaborated to find ways to use our diversity to build unity.

I like the phrase from Senator French, "No State left behind!" We all need to work with business and government!

In Hawai'i, we have taken what might seem like two completely diverse concepts – our host culture's values, and our pursuit of scientific research and education – allowing us to unite the two concepts.

Let me share with you a little about UH-Hilo's EPSCoR programs.

In 1999, just before Hawai'i became eligible for EPSCoR funding, UH-Hilo began a rapid transformation from a liberal arts undergraduate institution to a comprehensive university. Our hallmark is to integrate research and teaching. Caring for our students and transforming their lives remains the heart and soul of UH-Hilo.

We use our location to the fullest advantage. Hawai'i is the center of research and education for the Pacific Basin. We incorporate the values of our host culture, and the many Pacific cultures, in our curriculum. These cultures are some of the most complex on the planet, having colonized the Pacific long before Western contact. They traveled the ocean in double-hulled canoes and they were master astronomers, using the stars as their guides.

When they colonized islands, they maintained the ecology in near perfect balance. This is the knowledge that we tap into. The science-based nature of Pacific cultures is what makes our science courses and research activities relevant to our students.

All EPSCoR jurisdictions have remarkable features and cultures to draw on just as we have. I know you have this type of opportunity for research and education at your locations. Also, whether it be the mountains of Idaho and Montana, the rolling hills of West Virginia, or the prairies of the Dakotas, Kansas, and Oklahoma, the natural beauty of our EPSCoR states attracts excellent talent, and enhances recruitment, research and education plans.

Location is a key to success, but it's also a challenge. Senator Inouye said in his opening remarks that EPSCoR has helped many universities in the smaller states to become more competitive. Hawai'i is one of the most isolated of all the states. That isolation worked well for the biota of our islands, but it can also work against us when it comes to building a critical mass of researchers.

We need to break down this isolation and create bridges across the boundaries that separate us. We need to hone our skills at collaboration and unity building. We can do this by sharing our successes and our challenges. We can do this by being more proactive at increasing the diversity of our student populations. We can establish trends consciously and deliberately by increasing the diversity of our academy. We can succeed at our mission by encouraging graduates to continue in the academy so they become mentors and role models for younger family members and future generations.

FACT: Sharing is key to successful collaboration. If we remain isolation, no one wins. But if we are serious about breaking down barriers, let's start with sharing. Let's talk more about the increased emphasis on recruiting a more diverse cross section of the population to the sciences. Let's talk more about how we can have a more rigorous evaluation component and a well-defined communications program. If we talk and share at our Project Director's and Administrator's meeting and throughout the year, we are all strengthened together.

One way for sharing is cyberinfrastructure. The American COMPETES Act specifically

charges the EPSCoR Program at National Science Foundation with creating a cyberinfrastructure plan for itself. We must be active partners in this plan – it has to be OUR plan or it won't work. .

Let's work together in a collaborative effort to identify our common threads. Let's collaborate and align our institutions so we make the best use of the resources we already have. If we collaborate together, we will be a much stronger bloc of jurisdictions than we are individually.

Thank you all for coming to our state for this year's National EPSCoR Conference. I'm looking forward to the next phase of EPSCoR within the National Science Foundation and across the United States and now reflections of EPSCoR.

Mahalo and Aloha!

This conference is supported by NSF award # EPS 0752728

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WEDNESDAY, NOVEMBER 7, 2007

[OPENING KEYNOTE: OLSEN, KATHY](#)

[PANEL 1: MUIR, WARREN](#)

[PANEL 1: KAYA, MAURICE](#)

[PANEL 1: RISSER, PAUL](#)

[PANEL 3: BUCKIUS, RICHARD](#)

[PANEL 3: MARCH, PETER](#)

[PANEL 3: BOESZ, CHRISTINE](#)

[FUTURE STEM STARS POSTER RECEPTION: BRUNO, BARBARA](#)

[FUTURE STEM STARS POSTER RECEPTION: KEMP, PAUL](#)

THURSDAY, NOVEMBER 8, 2007

[OPENING SPEAKER: MACKENZIE, FRED](#)

[PANEL 4: CRAWFORD, DEBORAH](#)

[PANEL 4: PATRA, ABANI](#)

[PANEL 4: SEIDEL, ABANI](#)

[PANEL 5: HARTLINE, BEVERLY](#)

[PANEL 5: HARTLINE, BEVERLY 2](#)

[PANEL 5: CONWAY, TED](#)

[PANEL 5: MCBAY, SHIRLEY](#)

[PANEL 5: SING, DAVID](#)

[LUNCHEON KEYNOTE: BLOUNT, HENRY](#)

[PANEL 6: TORNOW, JOANNE](#)

PANEL 6: DELLA-PIANA, CONNIE KUBO

PANEL 7: NESBIT, JEFF

PANEL 7: TRUITT, HOLLY

PANEL 7 CLOSING: NESBITT, JEFF

CLOSING KEYNOTE: TSENG, ROSE

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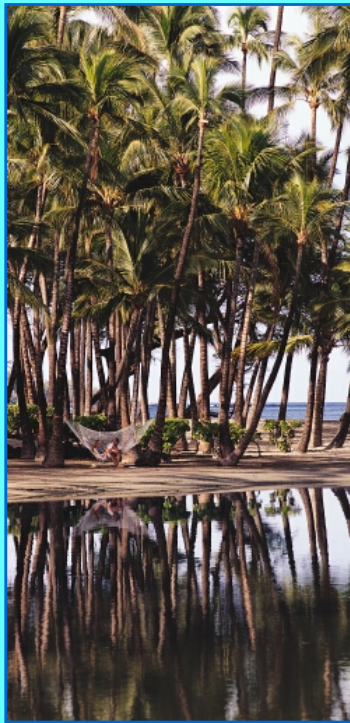
#### WAIKOLOA BEACH MARRIOTT RESORT & SPA

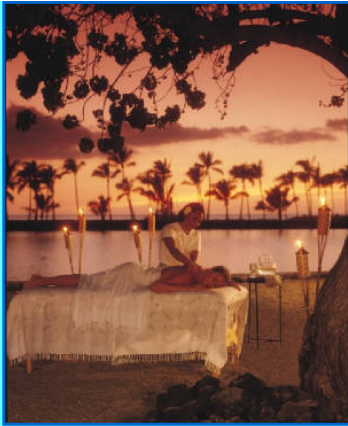
Situated on 15 acres of oceanfront, adjacent to ancient Hawaiian fish ponds and the beautiful Anaeho'omalu Bay Beach, the Waikoloa Beach Marriott carries both a contemporary ambiance and a palpable historic presence.

With over 28,000 sq. ft. of meeting space, the hotel will be the perfect venue for the 2007 NSF EPSCoR Conference.

Located in close proximity to the Keahole – Kona International Airport, the hotel is an approximate 20-minute drive on Queen Ka'ahumanu Highway (Highway 19).

[CLICK HERE TO RESERVE YOUR HOTEL ROOM NOW!](#)





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# 2007 National Conference



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## AIR TRAVEL

## Kona Airport:

The Keahole-Kona International Airport (code KOA) has direct flights to, and from, many mainland destinations as well as Japan. Direct flights are also available to the islands of Maui and Kauai, but inter-island transfers to Kona, through Honolulu, are still required and are scheduled less frequently from these islands.

## Inter- Island Airlines:

Two inter-island airlines (Aloha Airlines and Hawaiian Airlines) provide connecting flights to the Big Island from Honolulu. If your initial destination point is Honolulu, or any island other than the Island of Hawai'i, please remember to make an additional reservation for a connecting flight on one of the inter-island carriers.

Inter-island seats fill up quickly. Make your reservations early. Please do not wait until you arrive in Honolulu to secure the inter-island portion of your trip to the Big Island.

Free transportation via the Wiki-Wiki Shuttle Bus is available between the main and inter-island terminal at the Honolulu airport. It is important to leave a minimum of two hours between your arrival in Honolulu and your departure for Kona to accommodate added security measures and to transfer to the inter-island terminal.

The Waikoloa Beach Marriott Resort & Spa is an approximate 35 minute drive from the Keahole-Kona International Airport - KOA.

- Hotel Direction: 18 mi N
- Driving Directions: Upon leaving Kona International Airport, turn left onto Queen Kaahumanu Highway or Highway 19. Continue north on Highway 19 for approximately 18 miles until you reach Waikoloa Beach Drive. Turn left onto Waikoloa Beach Drive. At the second stop sign, turn left into hotel entrance.
- Estimated taxi fare: \$50.00 USD (one way)

## RENTAL CARS:

The following rental car agencies operate out of the Keahole-Kona Airport:

Alamo  
(800) 462-5266

Avis  
(800) 230-4898

Budget  
(800) 527-0700

National  
(800) 227-7368

Harpers  
(800) 852-9993

Thrifty  
(800) 847-4389

#### AIRPORT SHUTTLE from Keahole-Kona (KOA) Airport

1. go to: <http://www.speedishuttle.com/>
2. Click on the Big Island (Kailua-Kona)
3. Click on "Reserve your Airport Shuttle"
4. Enter the Group/Corporate Code at the bottom of the page:  
NSF9782
5. Select one-way or round-trip transport to/from the hotel
6. Enter your arrival/departure information
7. Enter "Marriott Waikoloa" as the location/city for drop-off and Pick-up
8. Complete the online form, including credit card information
9. See you on the Big Island!!! :o)

#### VISA INFORMATION

International conferees must go through customs and immigration at the point of entry into the United States. Please inquire early about visa requirements to visit the United States from your local U.S. embassy or consulate. For general information on U.S. visa requirements, go to the U. S. Department of States Web site at: <http://www.state.gov/travelandbusiness/>

We are advising anyone who may need a visa for the attendance at the 2007 EPSCoR Conference, to apply early, at least three months in advance. Security-related policies have greatly increased the processing time for visa applications. U.S. consular officers are now interviewing most applicants as part of the application process. Information on locating an embassy may be obtained at <http://www.embassyworld.com>.



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## 2007 National Conference



A Program Administered by the University of Hawai'i System

# November 6 - 9, 2007

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Hawai'i's Big Island is a land of spectacular contrasts. With over 4,000 square miles of the most diverse environment in the world, the Big Island hosts 11 of world's 13 climate zones.

Our multi-cultural population, spectacular astronomical observatories, and dramatic volcanic topography - combined with our strategic mid-Pacific location, - clearly establishes Hawai'i Island as a Mecca for the integrated study of science, business and culture.



University of Hawai'i at Hilo - Performing Arts Center





<http://www.gohawaii.com/bigisland/>



*Click here for  
Adventures from chill to sizzle.*

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### OPTIONAL EDUCATIONAL FIELDTRIPS

[Click here for details of the Pre-Conference November 6, 2007 Fieldtrip](#)

- University of Hawai'i at Hilo
- `Imiloa Astronomy Center
- Hawai'i Volcanoes National Park
- Transport from Hilo to EPSCoR Conference in Waikoloa

[Click here for Mauna Kea Summit Tours](#)

[Click here for additional activities & tours through Kathy Clarke Meetings & Incentives](#)

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FAX: 808-933-0749  
E-mail: [admepsr@hawaii.edu](mailto:admepsr@hawaii.edu)

For Registration Information:

Judith Fox-Goldstein  
University of Hawai'i at Hilo Conference Center, Director  
200 West Kawili Street  
Hilo, Hawai'i 96720-4091

Phone: 808-974-7555  
FAX: 808-974-7684  
E-mail: [foxgolds@hawaii.edu](mailto:foxgolds@hawaii.edu)

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# Aloha and Welcome to UH Hilo!

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- [Parents & Visitors](#)
- [Athletics](#)

*Personal Settings  
... Broader Horizons*

UH Hilo offers various competitive sports and intramural activities



## Welcome

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## Announcements [More](#)

- [Last day to Register or Add a Class](#) Fri, 1/18
- [Psi Chi Food Booth at Ho'olaulea](#) Sat, 1/19  
Psi Chi, the National Honor Society of Psychology, will be having...
- [Auditions for "Grease"](#) Wed, 1/23  
UHH Performing Arts Center will hold Auditions for the Spring...
- [Auditions for "Grease"](#) Thu, 1/24  
UHH Performing Arts Center will hold Auditions for the Spring...
- [Late Add of Course with Permission Only](#) Fri, 1/25
- [Spring 2008 Graduation Deadline](#) Fri, 2/1  
Last day to apply for Spring 2008 Graduation

## Athletics [More](#)

- [W Basketball](#) Fri, 1/18  
Grand Canyon University\*
- [M Basketball](#) Fri, 1/18  
Grand Canyon University\*
- [W Basketball](#) Sat, 1/19  
Grand Canyon University\*
- [M Basketball](#) Sat, 1/19  
Grand Canyon University\*
- [W Basketball](#) Wed, 1/23  
Grand Canyon University\*



**Sarah Polloi**  
B.A. English &  
Teacher Certification

"UH Hilo's small class sizes and small student to faculty ratio are two of its major strengths..." [Read More](#) ▶

## News [More](#)

- [Exploring safe and natural options in healthcare offered](#) Thu, 1/17  
Hawai'i's current healthcare crisis has left many residents looking for other ways to support their health and wellbeing. But the...
- [Literature course highlights local authors](#) Wed, 1/16  
The University of Hawaii at Hilo College of Continuing Education and Community Service (CCECS)...
- [Get ready for election year 2008!](#) Tue, 1/15  
The country's first woman president? The country's first African-American president? The current battle of the primaries is the...

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# THE UNIVERSITY of HAWAI'I SYSTEM LIKE NO PLACE ELSE ON EARTH

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## Our 10 Campuses

**Universities** ..... **Community Colleges** ..... **Degrees & Programs** .....

- Manoa
- Hilo
- West O'ahu
- Hawaii
- Honolulu
- Kapi'olani
- Kauai
  - Leeward
  - Maui
  - Windward

- UH Community Colleges
- Other Learning Options

## Governance

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Ma luna a'e o na  
lahui a pau ke ola  
o ke kanaka



## Events

- January 19, [Richard Wright's "Black Boy" Performance](#), Manoa
- January 19, [Doug Varone and Dancers](#), Leeward
- January 20, [Cultural Astronomy: The Sun](#), Windward
- January 22, [Local Traffic Only: Proverbs Hawaiian-Style](#), Manoa
- January 23, [Auditions for "Grease"](#), Hilo
- January 25, [Larry the Cat in Space](#), Windward

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## Sports News



[UH Manoa Athletics](#)



[UH Hilo Athletics Publications](#)



Senate

President Colleen Hanabusa, left, welcomed Brian Kajiyama to opening day at the Hawaii Legislature. Kajiyama is a PhD candidate in education and graduate assistant with the Warrior football program. Legislators honored UH's WAC championship teams and enjoyed performances by student musicians.

[More photos](#)

- [UH Manoa plans Condom Fair on Valentine's Day](#)
- [UH Hilo and Hawaii CC hold historic articulation agreement signing ceremony](#)
- [Application deadline near for Kapiolani Community College's new degree pathway partnership program with UH Manoa](#)
- [UH Manoa launches new program for native Hawaiian research](#)
- [Maui Community College named national finalist for Bellwether Award in workforce development](#)

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## Weather & Surf



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**NATIONAL EPSCoR MEETING**  
**WAIKOLOA BEACH MARRIOT – WAIKOLOA, HAWAII**  
**6-9 NOVEMBER 2007**

**THEME: “EPSCoR LEADERSHIP FOR SCIENTIFIC INNOVATION, COLLABORATION AND ENCULTURATION.”**

**6 November: Arrival day**

Noon—5:00pm      Check-in, Registration

5:50pm            **Oli**

6:00pm            Banquet

**Welcoming Remarks: David McClain, President, University of Hawaii**

**Keynote speaker: Ms. Edgy Lee, CEO and Founder, FilmWorks Pacific**

**7 November**

6:30—7:45am      Breakfast

8:00—8:30am      Introduction of Conference personnel by Hawaii EPSCoR Statewide Committee Co-Chair,  
Dr. Rose Tseng

*Lopaka Kapanui*

8:30—9:00am

**Welcoming remarks by Senator Daniel Inouye (Via DVD)**

**Keynote: Dr. Kathie Olsen**— Deputy Director, National Science Foundation will talk about the move of EPSCoR into the Director’s office and the future direction expected of the program and Foundation itself.

9:00—9:15am

Introduction by moderator to Panel #1: John “Jay” Cole, National Academy of Sciences

9:15—10:30am

Panel 1 – **Building Science Policy Capacity at the State Level**

- **Moderator:** John “Jay” Cole, National Academy of Sciences
- Warren Muir, National Academy of Sciences Director of the Division of Earth and Life Sciences
- Maurice Kaya, Chief Technical Officer, Hawaii Department of Business, Economic Development & Tourism
- Steve French, Alabama State Senator
- Paul Risser, Acting Director, Smithsonian Natural History Museum
- **OUTCOME:** Jurisdictions will disseminate the development of successful S&T plans and how they align with RII projects. Future RII proposals and implementation projects will become more strongly aligned with statewide plans and vice versa

*Lopaka Kapanui*

10:30—10:45am

Break, coffee served in common area to allow for networking

10:45—10:55am

Introduction by moderator to Panel #2: Rose Tseng, Co-Chair of IMUA NSF Hawaii EPSCoR

- 10:55am—12:30pm Panel 2 – **Venture Philanthropy & Private Sector Partnerships for Science Education and Research:**
- **Moderator: Rose Tseng**, Co-Chair Hawaii EPSCoR Statewide Committee
  - Earl Bakken, Co-Founder, Medtronic, Inc.
  - Greg Main, President, i2E, Turning Innovation to Enterprise
  - Captain Charles Moore, Founder, Algalita Marine Research Foundation
  - James Jacoby (Invited), Chairman, Jacoby Development, Inc.
  - Panelists will discuss the forces that have driven their professional and philanthropic careers. The respective roles of the private sector and federal government with respect to science research and education will be discussed.

*Lopaka Kapanui*

- 12:30—1:45pm Lunch – **Keynote Speaker** to be announced
- 1:45—1:50pm Housekeeping details: Terrilani Chong, IMUA NSF Hawaii EPSCoR Project Administrator
- 1:50—2:15pm Introduction by moderator to Panel #3: Richard Buckius, Assistant Director, NSF Engineering Directorate
- 2:15—3:15pm Panel 3 – **Mainstreaming Outreach Opportunities in EPSCoR States:**
- **Moderator:** Richard Buckius, Assistant Director, NSF Engineering Directorate
  - Peter March, Director of the Division of Mathematical Sciences
  - Christine C. Boesz, Inspector General
  - **OUTCOME:** EPSCoR program will achieve a seamless level of interaction within the Foundation. Jurisdiction Project Directors will have a deeper understanding of the framework of the Foundation so they can better target proposal development strategies for their individual jurisdictions.
- 3:15—3:30pm Break, coffee served in common area to allow for networking
- 3:30—5:30pm **BREAKOUT SESSIONS:**  
Breakout space will be provided for those wishing to delve into the topics discussed during the earlier part of the day. Program Officers from NSF will be available for consultation with Project Directors and others responsible for developing stronger research infrastructure and strategy.

Attendees will be encouraged to bring to the conference those within their respective jurisdictions who have work they are pursuing that are ready or nearly ready to go to the “next level.” EPSCoR encourages active participation of the Directors of other Programs and Directorates in this national conference. This dialog will encourage the integration of EPSCoR projects with the rest of the Foundation’s portfolios. Representatives of the following Directorates will be in attendance:

- Biology
- Cyberinfrastructure
- Education and Human Resources
- Engineering
- Geosciences
- Information and Computer Sciences
- Math and Physical Sciences
- Social, Behavioral, and Economic Sciences

Breakout Session I: 3:30-4:30

Breakout Session II: 4:30-5:30

**OUTCOME:** Major crosscutting themes of jurisdictions will be identified. Types of activities at the Foundation that are emphasized will be articulated to the jurisdictions' Project Directors, Administrators, and attendant Committee Members. Attendees will be advised to "bring your best stuff and come prepared to talk to federal Program Officers and Directors about what you plan to do next."

6:00—8:00pm

Dinner and Poster Reception Featuring "Future STEM Stars"

This session will feature posters from a variety of individuals the EPSCoR states would like to highlight: students, both graduate and undergraduate; researchers who have spun off their work into business ventures; promising faculty who are expected to become the rising generation of EPSCoR researchers in the future, industry partners.

*Lopaka Kapanui*

8:15—8:25pm

Introduction of Keynote Speakers by **James Gaines, Principal Investigator, IMUA NSF Hawaii EPSCoR**

8:25—9:00pm

Dessert w/Key Note speakers **Barbara Bruno** (Education Coordinator) and **Paul Kemp** (Associate Director), speaking on the Center for Microbial Oceanography Research and Education (C-MORE) STC in Hawaii

## **8 November**

6:30—7:45am

Breakfast

8:00—8:30am

Welcoming remarks

8:30—9:00am

**Dr. Fred T. Mackenzie** – Speaking on Global Climate Change

9:00—9:15am

Introduction by moderator to Panel #4: David Lassner, Vice President for Information Technology and Chief Information Officer, University of Hawaii

9:15—10:30am

Panel 4 – **Linking the Science, Technology, and Engineering Strategy with Targeted Use of Cyberinfrastructure:**

- **Moderator:** David Lassner, Vice President for Information Technology and Chief Information Officer, University of Hawaii

- Deborah Crawford, Deputy Assistant Director, NSF Directorate for Computer Information Science & Engineering
- Ed Seidel, Director of the Center for Computation and Technology, Louisiana State University
- Abani Patra, Program Officer, NSF Office of Cyberinfrastructure
- **OUTCOME:** Jurisdictions will identify a targeted plan to use Cyberinfrastructure to link their RII plans with S&T visions for their individual jurisdictions.

10:30—10:45am Break, coffee served in common area to allow for networking

*Lopaka Kapanui*

10:45—11:00am Introduction by moderator to Panel #5, Beverly K. Hartline, Dean of the College of Mathematics, Natural Sciences, and Technology at Delaware State University and Chair, NSF Committee for Equal Opportunities in Science and Engineering

11:00am—12:30pm Panel 5 – **Increasing Diversity in STEM Research and Education:**

- **Moderator:** Beverly K. Hartline, Chair, Dean of the College of Mathematics, Natural Sciences, and Technology at Delaware State University and Chair, NSF Committee for Equal Opportunities in Science and Engineering
- Ted Conway, Professor and Associate Dean, School of Education, Office of Research Services, Virginia Commonwealth University
- Shirley M. McBay, President, Quality Education for Minorities
- David Sing, Director, Na Pua No`eau Center for Gifted and Talented Native Hawaiian Children, University of Hawaii
- **OUTCOME:** Jurisdictions will identify best practices for increasing the participation of a more diverse population base in the pursuit of STEM education and research. The nature of diversity will be explored and discussed to include ethnic, gender, socioeconomic, and physical ability levels.

*Lopaka Kapanui*

12:30—1:45pm Luncheon with Keynote – **NSF EPSCoR Office Head Henry Blount**

1:45—1:50pm Housekeeping details

1:50—2:00pm Introduction by moderator to Panel #6, Joanne Tornow, Chair, NSF Impact of Proposal and Award Management Mechanisms.

2:00—3:20pm Panel 6 – **Incorporating Evaluation into RII Projects:**

- **Moderator:** Joanne Tornow, Chair, NSF Impact of Proposal and Award Management Mechanisms Ongoing assessment metrics and expectations
- Kirk Minnick, Evaluator, New Mexico Research Infrastructure Improvement Project
- Connie Kubo Della-Piana, Program Evaluation Manager, NSF Office of Integrative Activities

- **OUTCOME:** NSF Senior staff and jurisdictions will share their best practices of RII project implementation and evaluation of complex projects.

3:30—3:40pm Introduction by moderator to Panel #7: Jeff Nesbit, Director, NSF Office of Legislative and Public Affairs

3: 45pm—5:30pm Panel 7— **Using Communication Effectively to Tell the Story of Methods and Results:**

- **Moderator:** Jeff Nesbit, Director, NSF Office of Legislative and Public Affairs
- Ginny Painter, Communications Program Manager, West Virginia EPSCoR
- Holly Truitt, University of Montana Science Learning Complex
- Jan TenBruggencate, Science Journalist and Blogger
- Susan Middleton, Photographer and Author

*Lopaka Kapanui*

6:00pm Dinner with Keynote – **Rose Y. Tseng**, Closing Remarks and Mahalos

## **9 November**

6:30-7:45am Breakfast

### **PD/PA meetings:**

8:00—8:45am Panel: How best to integrate EPSCoR program into, and take advantage of, other programs at NSF and other agencies (Henry Blount and other NSF managers).

8:50—9:45am What is new at NSF EPSCoR followed by Q&A (Henry Blount will facilitate)

9:50—10:05am Break

10:10—11:00am National Science Board roundtable discussion with PD's/PA's: Impacts of Board policy on eliminating cost sharing for EPSCoR Programs (Thomas Taylor, National Science Board Member and Michael Crosby, National Science Board Executive Director will facilitate).

11:05—11:50am PD's closed meeting

12:00—1:30pm Working lunch with report back

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