



**Vince Carey**  
Associate Professor of Medicine at Harvard Medical School. He is co-founder of bioconductor, and has been contributing methods and tools for longitudinal and clustered data analysis for 20 years.



**Martin Morgan**  
Senior Staff Scientist at the Fred Hutchinson Cancer Research Center (FHCRC) in Seattle. He is the director of the Bioconductor project.



**Tandy Warnow**  
David Bruton Jr. Centennial Professor of Computer Sciences at the University of Texas at Austin. From 2009-2011 she was the Chair of the NIH BDMA study section, and is currently an NSF program officer working on BIGDATA.



**Luke Tierney**  
Ralph E. Waremahm professor of Mathematical Sciences and chair of department in the Department of Statistics and Actuarial Sciences at the University of Iowa. He is a member of the R Core developer group.



**David Padua**  
Donald Biggar Willet Professor of engineering at the University of Illinois at Urbana-Champaign. His areas of interest include compilers, programming tools, machine organization, and parallel computing. He is a fellow of the IEEE and the ACM.

**January 4, 2013  
The Big Island  
of Hawaii**

## PSB NSF WORKSHOP

# Programming with Big Data

<http://www.cs.purdue.edu/homes/jv/events/PBD13/>

## Speakers

Jong Bhak, *PGI*

Vince Carney, *Harvard*

Jeff Foster, *U Maryland*

Martin Morgan, *FHCC*

David Padua, *UIUC*

Luke Tierney, *U Iowa*

Jan Vitek, *Purdue*

Tandy Warnow, *NSF*

Mario Wolczko, *Oracle*

## Organizers

William Cleveland, *Purdue*

Ananth Grama, *Purdue*

Pat Hanrahan, *Stanford*

Chandra Krintz, *UCSB*

Suresh Jagannathan, *Purdue*

Jan Vitek, *Purdue*

Olga Vitek, *Purdue*



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