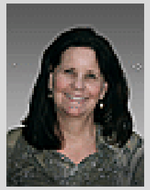
Initiative Lead

Ian Kraucunas, FCSD (ASGC Deputy Director)
Ph.D. in developing and applying idealized atmospheric general circulation models. Five years as senior program officer with the Board of Atmospheric Sciences and Climate at the National Research Council (NRC).

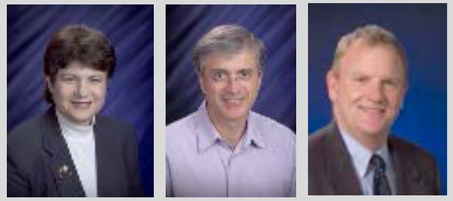
Chief Scientist



Kathy Hibbard, FCSD (ASGC Manager)
Ph.D. in ecosystem modeling, field experiments and observations. Ten years experience in global change research with the climate modeling community through the International Geosphere Biosphere Programme (IGBP).

Strategy & Support

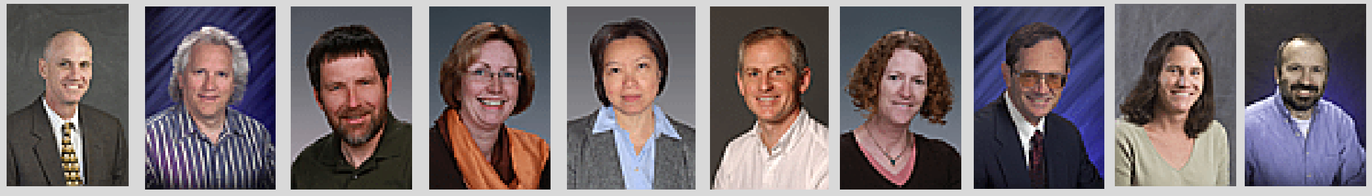
Charlette Geffen, FCSD
Tony Janetos, FCSD
Rick Skaggs, EED



Tami Westcott, Charity Plata, Doug Bodine and Sarah Higley

Principal Investigators and Lead Scientists/Engineers

Leon Clarke, FCSD: Regional Global Change Assessment Model (RGCAM)
James Dirks, EED: Building Energy Demand (BEND) Model
Michael Kintner-Meyer, EED: Regional Energy Infrastructure Framework (REIF)
Kerstin Kleese Van Dam, FCSD: iRESM Framework Software Platform
L. Ruby Leung, FCSD: Regional Earth System Model (RESM), Model Evaluation
Richard Moss, FCSD: Decision Making, Uncertainty Assessment and Analysis
Jennie Rice, FCSD: Numerical Experiments, Domain Integration, Uncertainty Characterization
Mike Scott, EED: Uncertainty Characterization, Numerical Experiments
Allison Thomson, FCSD: Environmental Policy Integrated Crop (EPIC) Model
Paul Whitney, FCSD: Uncertainty Propagation



Advisory Committee

Jerry Mellilo (Chair), MBL
Debbie Gracio (Exec. Sec.), PNNL
Reid Detchon, EFC
Rob Lempert, RAND
Dennis Lettenmaier, UW
Phil Rasch, PNNL
Steve Shankle, PNNL
Joel Smith, Stratus Consulting
Warren Washington, NCAR
John Weyant, Stanford
Jud Virden, PNNL (ex officio)

Contributing Scientists and Engineers (2009-2012)

David Anderson
Varaprasad Bandaru
Tucker Beck
Carl Berkowitz
Ben Bond-Lamberty
Jill Brandenberger
Edwin Burtner
Ryan Butner
Katherine Calvin
Leif Carlsen
Brandon Carpenter
Duli Chand
Jared Chase
Xingyuan Chen
Andre Coleman
Alan Cooke
Abigail Corrigan
Terence Critchlow
Don Daly
Alison Delgado
Peter Ellis
Todd Elsethagen
Jiyong Eom
Kevin Glass
Will Gorrissen
Ian Gorton
Zoe Guillen
Erin Hamilton
John Hathaway
Spencer Hays
Mohamad Hejazi
Zhangshuan Hou
Maoyi Huang
Zachary Hunter
Roberto Izaurralde
Chunlian Jin
Yinghai Ke
Sonny Kim
Harold Kirkham
Anand Kulkarni
Gordon Kyle
Page Kyle
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Trenton Pulsipher
Sumit Purohit
Benton Russell
Artyom Sadovsky
Laurel Schmidt
Landon Sego
Tim Seiple
Poorva Sharma
Timothy Shippert
C. Sivaramakrishnan
Steven Shoemaker
Steven Smith
Timothy Stavenger
Eric Stephan
Jerry Tagestad
Teklu Tesfa
Steve Unwin
Maria Vlachopoulu
Nathalie Voisin
Steven Walsh
Duane Ward
Tristram West
Mark Whiting
Mark Wigmosta
Marshall Wise
Pak Wong
Adam Wynne
Travis Yeik
Xuesong Zhang
Yuyu Zhou
Nino Zuljevic