NASA Innovations in Climate Education (NICE)

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NASA Innovations in Climate Education (NICE)

- In 2008, VSGC was awarded $2.1 million over 5 years for what was formerly called GCCE/IGCCE.
- Currently there are 71 grant recipients:
  
  22 Awards-2008; 18 Awards-2009; 17 Awards-2010; 14 Awards in 2011

- Currently there are 5 Awardees in Mid-Atlantic SG States:
  
  National Commission on Teaching and America’s Future – DC
  Delaware State University – DE
  Institute for Earth Science Research and Education, Drexel – PA
  Hampton University – VA
  Wheeling Jesuit University - WV
• 2011 solicitation focused on engaging minority institutions and community colleges.

• 2012 NICE RFP is expected to come out in the spring (highly dependent on availability of funding) and will have same focus as 2011 solicitation.

• Many of our awardees also have NSF Climate Change Education Partnership (CCEP) grants. Expecting a new solicitation to come out early December 2011.

• Check nice.larc.nasa.gov or www.nsf.gov/funding for updates.
NASA Innovations in Climate Education (NICE)

Consists of 71 different programs around the U.S. using NASA’s unique contributions to climate and Earth system science to improve the quality of the nation’s STEM education and enhance students’ and teachers’ literacy about global climate and Earth system change from elementary grades to lifelong learners.
VSGC provides program integration and builds community among awardees by:

1. Hosting networking opportunities for PI’s at national conferences and monthly webinars.
2. Coordinating joint meetings with NOAA and NSF Climate Education PI’s.
3. Populating NICE website with searchable, NASA peer reviewed educational resources tied to Climate Literacy and National Education Standards and links to user friendly NASA data sites.
4. Building awardee-only side to website where awardees can share draft educational and evaluation products and find other program information.
5. Hosting quarterly evaluator webinars.
GOALS of NICE 2011 Projects
Collaborate with minority institutions to increase the number of underrepresented or underserved students prepared to:

Teach climate content within STEM subjects

Enter graduate school in technical fields relevant to global climate change

Gain employment in climate related STEM fields
Continental US
Face – to –face
Workshops

PR and Alaskan Time
Zone Face- to-face
Workshops

Expert proposal
information webcast live
from
NASA Langley

Online participation

2010 VSGC New Initiative:
Space Grant hosted pre-proposal workshops
for 2011 RFP
to foster collaborations between MSI’s,
HBCU’s, CC’s and existing projects
All Day Event
Informed PI’s about NASA reporting and evaluation requirements

PI’s attended NAAEE Conference afterward

2011 VSGC New Initiative:
New PI Orientation

Time to network amongst each other and existing PI’s

PI’s met the VSGC and NASA teams, learned about SG’s in their state
Want to know more?

Please visit our VSGC website to learn more about what VA Space Grant is doing

www.vsgc.odu.edu

Please visit the NICE website to learn more about:

• Climate Education Projects
• Educational Resources
• Future Funding Opportunities

https://nice.larc.nasa.gov

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Questions?
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