
NGAC Geospatial Workforce Development Subcommittee

■ Subcommittee Members

- ❑ Dave DiSera (Chair)
- ❑ Joanne Gabrynowicz
- ❑ Randy Johnson
- ❑ Don McKay
- ❑ Matt O'Connell
- ❑ Cindi Salas
- ❑ Tony Spicci

June 2011 NGAC Meeting

NGAC Geospatial Workforce Development Subcommittee

- Purpose:

“Provide recommendations on approaches to develop intergovernmental and public-private strategies to facilitate the development, training, and retention of a highly skilled workforce to meet the expanding geospatial needs of public and private-sector organizations. Examine opportunities for synergies with the Administration’s Science, Technology, Engineering, and Mathematics (STEM) education initiatives.”

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- **2010 Subcommittee Strategy Benefits:**
 - Public awareness of geospatial technologies and their applications are raised, and to make a better connection between the geospatial industry and diverse populations of potential workers
 - Public and private organizations can build partnerships with educational institutions at all levels for creating effective and efficient Geospatial training and education, and recruitment programs
 - Commercial, academic, nonprofit organizations, and all levels of government use a common set of Geospatial competencies to support systematic Geospatial learning and development of training and education programs and curricula
 - Effective and compelling public outreach programs and informational materials about the Geospatial profession are distributed through existing DOL-supported education and information channels
 - Standard skills describe the kinds of workers needed in the geospatial industry; improve employee recruitment and selection; and design geospatial technology

NGAC Geospatial Workforce Development Subcommittee

- Activities to date:
 - Subcommittee drafted Action Plan in April
 - Focus on 5 areas
 - Subcommittee met on May 27 to:
 - Review Subcommittee Purpose and 2010 Geospatial Workforce Development Benefits Strategy
 - Review draft Action Plan and dates
 - Assign teams to complete activities

NGAC Geospatial Workforce Development Subcommittee

| Activity | Who | When | Comment |
|---|------------------------------|-------------------------------|---|
| <p>Examine opportunities for synergies with the Administration's STEM education initiatives.</p> <ul style="list-style-type: none"> Assess opportunities to incorporate Geospatial and Geomatics education into the four STEM categories Assess potential role/involvement/support from FGDC and NGAC | Matt O. & Don M. | Sept 8th of draft White Paper | Draft 2-3 page white paper on synergies with STEM educational opportunities |
| Review activities of the President's Council of Advisors for Science and Technology (PCAST) and linkages with STEM and 21st Century Geospatial Skills. | Joanne G. & Randy J., Tricia | Sept 8th of draft White Paper | Draft 2-3 page white paper on PCAST linkages with STEM and 21st Century Geospatial skills |
| Assess opportunities to utilize the DOL Geospatial Competency Model to meet Federal/State/Local/Tribal government and private sector needs. | Dave D. & Randy J. | Sept 8th of draft White Paper | Draft 2-3 page white paper on opportunities for using DOL Geospatial Competency Model to meet government and private sector needs |

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| Activity | Who | When | Comments |
|--|-------------------------------|-------------------------------|---|
| Review the existing “externally” focused Federal GIS Standard Occupational Classification (SOC) codes and compare to “internally” focused Federal job series codes. | John M./FGDC Intern & Dave D. | Sept 8th of draft White Paper | Draft 2-3 page white paper on existing externally focused GIS Standard Occupational Classification codes compared to internal job series codes |
| Assess opportunities to work with geospatial industry associations and educational institutions to identify and document public-private geospatial workforce development best practices. | Tony S. & Cindi S. | Sept 8th of draft White Paper | Draft 2-3 page white paper on opportunities to collaborate with geospatial industry associations and educational institutions to identify geospatial workforce development best practices |

NGAC Geospatial Workforce Development Subcommittee

- Subcommittee Monthly Status Meeting Schedule
 - May: Friday - 27th, at 2:00 PM Eastern
 - June: Wednesday - 8th, meeting during lunch at NGAC
 - June: Wednesday - 29th, at 3:00 PM Eastern
 - August: Thursday - 4th, at 3:00 PM Eastern
 - September: Thursday - 15th, at 3:00 PM Eastern
 - September: Wednesday - 28th, at 3:00 PM Eastern
 - October: Wednesday - 5th, meeting during lunch as NGAC
 - November: Thursday - 3rd, at 3:00 PM Eastern
 - December: Thursday - 1st, at 11:00 AM Eastern