

Break Out Session Report: Global Connections

NAE
GRAND
CHALLENGES
SCHOLARS PROGRAM



NATIONAL ACADEMY
OF ENGINEERING



How do we increase awareness of the GCSP among global networks and leverage them to generate global interest and adoption of GCSP?

- There is a need for better messaging, branding, and ancillary marketing materials that make the mission/vision of the GCSP clear and compelling.
 - ACTOR: Office of the GCSP Director and volunteers, including students (student voice is needed).
- Data should be collected in a central repository that shows the progress and uniqueness of each GCSP program. The repository should also include student testimonials that reflect the impact of GCSP on their lives and careers.
 - ACTOR: Office of the GCSP Director and volunteers, including students (student voice is needed).
- Reach out to non-engineering global networks (e.g., social sciences) as potential GCSP partners.
- Develop workshops and other guidance materials, adapted to local contexts, to support GCSP uptake by global institutions.
 - ACTOR: GCSP network (member institutions).

What action can each school in the GCSP take to facilitate the uptake of the GCSP globally, e.g. by selected partnerships, student exchanges, etc.?

- Ascertain what relevant global activities are ongoing in their institutions that might be leveraged for the GCSP. The value proposition for the GCSP should then be communicated to these existing partners and to potential new academic and industry partners.
 - ACTOR: GCSP faculty directors.
- Create a global network of GCSP student chapters, consisting of current students and alumni. Such an effort may start at the local and regional level.
 - ACTOR: GCSP students, with institutional support.

How can the GCSP work with and engage with large global organizations with similar goals, like UN SDG's, World Bank, USAID, etc.?

- Create a volunteer task force to approach UN/UNESCO and other NGOs about partnering with GCSP.
 - ACTOR: GCSP Executive Committee
- Create an corporate advisory board to develop greater private-sector engagement with GCSP.
 - ACTOR: GCSP Executive Committee
- Create a GCSP Executive Committee that provides high-level guidance to the program.
 - ACTOR: TBD

Parking Lot Issues

- Use of innovative educational methodologies to address the multi-disciplinarity, diversity, and global nature of the GCs.
- Efforts to improve/expand the GCSP should have a greater air of urgency, as we are in a moment of tremendous opportunity to improve engineering education and its impact.