

Division Unit Report for the Science, Technology, Engineering and Mathematics Advising Commission Submitted by Stephanie Kraft-Terry

Please complete **Columns 1 through 6** and return by **November 1, 2016**, to Commission & Interest Group Division (CIGD) Reps Rebecca Cofer, rcofer@abac.edu, and Erin Justyna, erin.justyna@ttu.edu, with a copy to CIGD Liaison Elisa Shaffer, elshaffer@ksu.edu. Please copy your unit's CIGD Steering Committee Member as well.

Columns 7 and 8 are included only for reference at this time, as they will not be completed until the progress report due August 15, 2017.

NACADA Strategic Goal(s) (List strategic goal(s) to which the outcome is related)	Specific desired outcome (What you want to occur as a result of your efforts; what you want someone to know, do, or value)	Actions, activities or opportunities for outcome to occur (What processes need to be in place to achieve desired outcome)	Outcome measurements & related data instrument(s) (How you will specifically measure for the outcome and any instruments you will specifically use e.g. survey, focus group)	Other groups or individuals (if any) to connect with in achieving this outcome (List any plans or opportunities for collaboration with other Committees, Advisory Boards or units regarding this outcome)	Challenges (if any) anticipated in achieving this outcome (How you plan to address difficulties that may arise as you work to achieve the outcome)	Progress toward achieving outcome (Only completed in August 2016 report)	Future action(s) based on data (Data-informed decisions) (Only completed in August 2016 report)
1. Develop and sustain effective Association leadership	1. Assemble an active commission steering committee	1. Solicit for volunteers at the annual meeting. Create and send an interest questionnaire to solicit any additional volunteers that did not attend	1. Steering committee created. Will meet a minimum of once per semester over Zoom.	1. Connect with Elisa Shaffer to send emails from EO.	1. Finding a common time everyone can meet given the geographic variability of the group. Ensuring that the rest of the commission is	The Steering Committee is set.	We are reanalyzing the steering committee membership and may add a few members to ensure representation from all regions.

		the annual meeting.			aware of what is going on with the Steering Committee. Will rely on social media and emails for much		
2. Provide professional development opportunities that are responsive to the needs of advisors and advising administrators	2. Host Zoom journal clubs where STEM Commissions Members can discuss a common journal article.	2. Solicit for volunteers to lead the help select the article/lead the discussion. Advertise to the commission via social media and through email	2. People will volunteer to fill the various roles necessary. The event will be held at least once this year.	2. Connect with Elisa Shaffer to send emails from EO.	2. Getting the broader commission to engage and participate in the discussion. Finding volunteers to suggest articles	An interest survey was sent to commission members, where we learned that most members wanted to engage with the commission via email. We therefore put forward a plan to increase the utilization of our listserv and crafted intentional listserv discussion posts, which have been employed throughout the summer (see	We are continuing the intentional posts through the end of the summer, at which point the Steering Committee will determine how to proceed with engagement.

						summary below)	
3. Expand and communicate the scholarship of academic advising	3. Submit a collaborative NACADA publication related to STEM Advising	3. Query commission on what topic members are interested in writing about via social media and emails from EO. Solicit volunteers to participate in the outlining and eventual writing of the manuscript.	3. Publication topic selected. Interested volunteers identified.	3. Connect with Leigh Cunningham to learn about modes of publication and guidelines.	3. Finding enough volunteers to see the process through to completion. Will try to identify members that seem eager to be involved in the commission and encourage active participation.	Members of the commission helped to solicit interested parties to participate in collaborative presentations at the annual conference. The steering committee is discussing publishing and research and working on a plan to reach out to others in NACADA that are interested in executing research projects to partner with.	The steering committee will reach out to query interest in potential future collaborations on research projects, which will hopefully result in future publications.

Pilot to increase discussion/networking among STEM advisors using listserv: Engsciadv@listserv.ksu.edu

Background: Overwhelming response from our brief survey noted that members had a desire to connect via email. We decided to move forward with a pilot of initiating facilitated discussions on STEM Advising topics over the list serve. There are 380 people on the ENGSCIADV Listserv and 829 in the STEM Advising Commission. Participation in the commission does not mean a person is also on the listserv (and vice versa).

The objective/goal: to utilize the listserv for commission networking and activity as a regular on-going communication tool. Please note - this initiative is NOT to stop any and every listserv member (380 plus strong) from posting, it is to supplement and maintain on going activity for the commission communications.

The pilot:

A core group of volunteers to posted topics at a regular interval. Their post included an idea or topic with background some information.

Timeline: June through August

Posts/Discussion:

June 8 - Diana – Placing into calculus – how does your institution do this?3 posts (1 post, 2 replies)

June 26 - Laura – Student mental health – trends? And strategies to help the students3 posts (1 post, 2 replies)

July 24 - Hope – transferring into STEM majors – retaining the transfer student/preparing the transfer student ...5 posts (1 post, 4 replies)

August 14 - Stephanie - post - topic tba

Additional questions/discussions were posted by other listserv participants:

June 8 – Todd – (just as we started the pilot) – Blog posts/communications with/for STEM students – 4 posts (1 post, 3 replies)

June 8 – Marlena – Academic and Career Advisor Position/job posting – 1 post (no replies)

June 21 – Joel – Coop/Internships for Engineering Tech electives – 4 posts (1 post, 3 replies)

June 22 – Joel – Change of major process – paper, electronic, practices 2 post (1 post, 1 reply)

July 3 – Jenna – Upper division student best practices - /research – how is advising/advising offices serving upper division students (6 questions) ...3 posts (1 post, 2 replies)

Next Steps:

The STEM Advising Commission Steering Committee will evaluate the success of this pilot and determine the best ways to engage moving forward. More discussion on the topic of engaging the broader commission will occur at the NACADA National Meeting.