

December 15, 2020

The **Daniels Fund Ethics Initiative** (DFEI) Champion Application states, “The Ethics Champion advocates ethics in their discipline or school and promulgates the outcomes of his or her project through publication, teaching, and public discussion.” This is page is my **Fall 2020 Report** of activities on this charge.

**I. DFEI Champion Joint Activities** to “advocate and promulgate” ethics have included:

- A. Zoom meeting and email work on a common project with the other CSU-Pueblo: Dr. Rachel Zimmerman.
  - 1. Zoom planning meeting to formulate a joint project.
  - 2. Joint Project: build a faculty-student resource collection by discipline, with possible webpage.
  - 3. Sharing of collected materials with each other through emails.
- B. Promotion of DFEI Events
  - 1. University wide advertising of general DFEI offerings through the CSU-Pueblo “Email Digest.”
  - 2. Many targeted emails, to individuals and programs, on event announcements and links.
  - 3. Recruitment efforts for DFEI Case Competition through various faculty and programs, and directly.

**II. My Individual Projects.** I originally set my individual focus on the following aspects of the DFEI objectives:

\* **Mentoring:** Integration of ethics in formal and informal mentoring of STEM students, including the relations of technical and professional growth to character growth in both mentee and mentor.

\*\* **Classroom:** Build and foster skills of noticing and naming DFEI principles, striving for valuing ethical discourse and action as a seamless part of technical class discussions, group work, presentations and lab work, and office hours.

\*\*\* **Community:** Creating and promoting opportunities for social and community interactions, involving students and faculty, in which \*&\*\*\*. above might occur within a wider moral ecology.

A. On \*: Under the continuing COVID-19 regime, I am increasing my attention to remote contexts in my approach to a., while keeping 2. and 3. in mind, though necessarily postponed, in my efforts to learn and pass on DFEI principles to technical majors and classes. To this end I took a “DiSC® Workshop focused on remote communication, and a Harvard Business Webinar “Power and Responsibility: Teaching Ethics and Adaptive Leadership.” I plan to continue studying ethics in technical mentoring and eventually write up and possibly design a workshop on this for our campus based on my results.

B.-C. On \*\*&\*\*\*: Since I have no face-to-face class or office hours the spontaneity needed for such has been minimal. I engaged some students individually in Zoom, Skype and email discussions, on hikes, by written notes, and though sending short books and articles related to DFEI ethics principles and goods.

**III. Scholarship and Publication.** My latest article on ethics and technology appeared in print late November 2020:

“The Virtues Of Leonhard Euler: Ethics, Mathematics And Thriving In A Digital Era,” *Journal of Interdisciplinary Studies* (Theme issue on “The Digital Challenge: How to Humanize Technology”), vol. XXXII (1/2): 58-80.

<https://doi.org/10.5840/jis2020321/24>. This illustrates how “the greatest natural scientist of the 18<sup>th</sup> century” embodied and shows the value of the **DFEI Principles:** Integrity; Trust; Accountability Transparency; Fairness; Respect; Rule of Law; Viability. Students can be asked to identify, discuss and write about how the DFEI principles can be seen in action in Euler’s life and ongoing impact.