

**INSTRUCTIONALLY RELATED ACTIVITIES (IRA) ADVISORY COMMITTEE MEETING**  
**NOVEMBER 8, 2019 2:00 PM BMU 205**  
**MINUTES**

**Members Present:** Anthony Ruiz (Chair), Emily Bruns, Chris Rufo, Gary Braun, Adam Irish, and Dennis O'Connor

**Members Absent:** Trevor Guthrie, Hope Munro

**Staff Present:** Stephen Cummins, Jeni Kitchell, Jennifer Mays, Kendall Ross, and Kim Williams

**Staff Absent:** none

**Guests:** Ana Medic, Betsy Boyd, and Garrett Liles

- I. Call to Order – Anthony called the meeting to order at 2:03 pm.
- II. Approval of Minutes -
  - a. 11.1.19 Minutes – Approved per Adam’s changes (see 11.1.19 minutes) 6-0-0
- III. New Business
  - a. Discussion Items -
    - i. Requests for Certification presentations:
      - o College of Agriculture (AGR):
        - o Crop Science and Horticulture Club – Betsy Boyd and Ana Medic presented:
          - The club is actively involved in community service. They put together workshops. They participate in agricultural literacy programs like kids’ day at the Farm. They are active members in research projects that go on across campus with biology and nutrition students. They go to conferences and work actively with community partners to get funding for travel.
          - They work on a collaborative project for a Native American Rancheria, a small tribe near Williams. They work in cooperation with Sustainable Engineering and Environmental Health Development (SEEH) students. SEEH is an IRA-approved activity. They have a need for cleaner water. They study the local flora and test the water. They work on a rain water catching system. Engineering students work on the designs to treat the water. College of Agriculture students work with the treated water to allow the water to be utilized on crops, reforestation, and for other uses. The students in the Crop Science and Horticulture Club asked if they could be involved with the engineering students on these clean water projects.
          - They hope to expand their work to other countries and take five students to Serbia (\$9,920) by fundraising and with sponsorships as well.
          - Thirty-five students, five faculty and two staff are involved with the Crop Science and Horticulture Club.
        - o Meats Judging Team – postponed at their request.
        - o Soil Judging Team – Garrett Liles presented:

- Soil is a dynamic thing that we all depend on for things like food and water. Soil judging is a complex physical and mental challenge that helps students build skills.
- The work leads to things like apps that have been built for people to see what type of soil is below their feet.
- Cal Poly and Fresno State have soil judging teams. It is a growing activity that builds valuable skills that students can use to market themselves after college. They work with high school FFA students to build skills as well.
- Chico hosted the judging event two years ago. Last year it was in San Luis Obispo and this year at Humboldt State. Chico came in fourth this year and the top three go to nationals. If one of the three cannot go then Chico can go.
- They went to nationals last year because there were only three teams. It is a six-day event and they do four pits a day. There were about 30 teams there.
- The team has been funded with faculty research funds in the past but this year the college had some funding available for their use.
- Students have an opportunity to become soil conservationists, crop consultants, environmental consultants, etc.
- Ten to 15 students are actively involved with this group through training, practice, and competitions. One faculty member is involved but no staff at this time.

b. Action Items –

i. Vote whether to recommend certification:

- College of Engineering, Computer Science, and Construction Management (ECC):
  - Earthquake Engineering Research Institute (EERI) Student Chapter
    - Motion passed 6-0-0
  - Collegiate Penetration Testing Competition (CPTC)
    - Motion passed 6-0-0
  - American Concrete Institute (ACI) Student Chapter
    - Motion to table 6-0-0: Members requested additional information.
- College of Agriculture (AGR):
  - Rangeland Management Team
    - Motion passed 6-0-0

ii. Anthony motioned to suspend the rules and vote whether to recommend the two groups that presented today; Emily seconded; passed 6-0-0

- College of Agriculture (AGR):
  - Crop Science and Horticulture Club
    - Motion passed 6-0-0
  - Soil Judging Team
    - Motion passed 6-0-0

IV. Old Business – none.

V. Announcements – Anthony, Emily, and Trevor will not be available to meet November 15 so the meeting will be cancelled and agenda items moved to the November 22<sup>nd</sup> meeting.

Jennifer will email information on the ABC model. Kim will email the Annual Program Reviews in the next couple of days.

VI. Adjournment – Anthony adjourned the meeting at 2:54 pm.