



**MINUTES**  
**BIO/BIOT ADVISORY COMMITTEE**  
**05.20.22- virtual (Teams)**

**Date of Meeting: 05.20.2022**

**Members present:**

Ex officio: Diane Vorbroker, Linda Gingerich, Natavia Middleton  
Officio: Steve Harper, Bob Ulrich

**Members excused:** Marilyn Browne

**Others present:**

none

**Call to order:**

Diane Vorbroker @ 09:39 am

**Previous Minutes Approved:**

Tabled due to a lack of quorum. A vote will be taken via email for approval of the November 2021 minutes.

**Unfinished (old) Business:**

- Viability Report for Biotechnology will be refined and fully covered in Fall 2022 meeting.
- Changes to curriculum for Biotechnology were approved and will be implemented in Fall 2022.
- Minor changes to the Biology BS curriculum (prerequisites)- to ensure that students take courses in the proper order- were approved and will be implemented in Fall 2022.

**Program Updates:**

- Biology BS updates- minor changes to prerequisites to better enforce appropriate order of courses in the BS program.
  - BS program online course standardized structure is being implemented for several core courses using Quality Matters rubric
  - Changes to Internship program are in process, more feasible than Undergraduate Research projects. More internship placements are needed. Some changes are coming for internal process but not necessarily for employers.
  - Drs. Ulrich and Boehme have had Publications with students this year. Adam R. and Ray B. pictured.
- Biotechnology AS curriculum changes were completed – class of 2022 pictured
  - BACE exam- Was administered in person with the help of our Certification office. ALL students passed on their first attempt in spring 2022!!
  - 3 students of the 5 eligible were able to find employment or internship (full time or part time paid interns); some have interest in opportunities in Medical Lab technology programs with paid tuition (e.g. HCC in partnership with BayCare)
  - Community Outreach – Diane judged at Pinellas County Science Fair. Several Countryside HS students visited her lab for a hands-on experience at SPC.

**Subcommittee Reports:** n/a

**Student Update:** n/a

**New Business:**

- Goals for Biotechnology are: increase enrollment for 2022-23; get clear Viability Report to gauge program interest and program future
- 2022-23 Advisory Committee is being formed. Let us know if you do NOT want to continue or have suggestions for additions to the team.
- **Industry Chair** of Advisory Committee- any volunteers? Talk to Diane, Linda, or Natavia to offer to help (planning of meetings is the main duty of this position)
- Please let us know if you would welcome students visiting your location, or if you'd like to talk to our classes!

**Industry Updates & Discussion:**

- Steve Harper offered congratulations on the publications, and BACE exam success
- Advisory committee members are encouraged to fill out the *Ways to Engage Tool* and to suggest additions to the committee as well as internship possibilities for BIO and BIOT students.

**Adjournment:** 10:05 am

**Secretary: Diane  
Vorbroke**