



NTU Engineering Advisory Board
Meeting Minutes for
March 10, 2022

- I. Call to Order
 - a. Dr. Phil Pohl calls meeting to order at 2:46 PM.
- II. Roll Call
 - a. Board members present: Dr. Phil Pohl, Shayna Begay, Dr. Robert Whitman, Dr. Calvin Pohawpatchoko, Arvin Trujillo, Steve Grey, Kristina Halona
 - b. Board members absent: Dr. Stan Atcity, Raquel Redhorse, Dr. Aaron Thomas
 - c. NTU faculty present: Dr. Osama Fakron, Harry Whiting, Dr. Peter Romine, Scott Halliday, Dr. Casmir Agbaraji
- III. Approval of Agenda
 - a. **Steve Grey motions to approve agenda; 2nd by Arvin Trujillo**
 - b. **Majority ruled; Motion carried.**
- IV. Approval of Meeting Minutes
 - a. 10/21/21 – Robert Whitman addresses typos. Section 6 – ‘states’ is misspelled; Section 7 – ‘gantt’ should be capitalized.
 - b. **Arvin Trujillo motions to accept the 10/21/21 meeting minutes with the 2 corrections made; 2nd by Robert Whitman.**
 - c. **Majority Ruled; Motion carried.**
- V. By-Laws
 - a. Article II, Section 1 – Short discussion regarding changing “shall” to “should.”
 - b. **Shayna Begay motions to accept changes made to By-Laws; 2nd by Robert Whitman.**
 - c. **Majority Ruled; Motion carried.**
- VI. Engineering Strategic Plan
 - a. Peter Romine presents the 5-year strategic plan. Discussion.
 - b. Discussion regarding “Places.” Shayna Begay suggests that “Places” should be broken down into relevant time frames. Calvin Pohawpatchoko suggests creating a Dean of Engineering to take pressure off Casmir Agbaraji. Phil Pohl asks Peter Romine to add 2024 – Dean of Engineering.
 - c. **No Action Required.**
- VII. Self-Studies for 2023 ABET Site Visit
 - a. Information only. **Not Action Required.**
 - b. Casmir Agbaraji states that is would be cost effective if ALL programs were able to present for re-certification under ABET. Dr. Agbaraji also requests that 30-90% of report due (from lead faculty) by 03/31/22 so that he can present to the advisory board. The advisory board members will then review and provide feedback, within 1 month, by the end of April 2022. Environmental Engineering and Mechanical

Engineering programs will not be considered since these 2 programs will not have any graduated students on/or before January 31, 2023.

- c. Electrical Engineering, B.S. – Peter Romine, lead faculty; Almost complete
 - d. **Environmental Engineering, B.S. –**
 - e. Industrial Engineering, B.S. – Monsuru Ramoni, lead faculty; Not present
 - f. **Mechanical Engineering, B.S. –**
 - g. Advanced Manufacturing Engineering, B.A.S. – Ragavanantham Shanmugam, lead faculty; Needs Assistance
 - h. Chemical Engineering, A.A.S. – Gholam Ehteshami, lead faculty; Almost complete
 - i. Engineering Technology, A.A.S. – Osama Fakron, lead faculty; Needs Assistance
- VIII. Next Meeting Date
- a. Thursday, August 25, 2022, 2:00 PM; Cynthia will confirm 10 days prior, 08/15/22.
- IX. Adjournment
- a. **Phil Pohl motions to adjourn at 4:11 PM; 2nd by Arvin Trujillo**
 - b. **Majority ruled; Motion carried.**