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NAVAJO TECHNICAL UNIVERSITY

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Engineering Advisory Board Meeting Minutes	Attendees Advisory Board Members: Dr. Stanley Atcitty, Dr. Phil Pohl, Dr. Indra Adrianto, Steve Grey, Dr. Robert Whitman NTU Employees: Dr. Peter Romine, Dr. Sundaram Arumugam, Dr. Gholam Ehteshami, Dr. Mahbubar Rahman, Dr. Juanita Francis, Cynthia Dayish, Dr. Casmir Agbaraji
Date:	Thursday, November 2, 2023
Start Time:	1:17 p.m.
End Time:	2:31 p.m.
Location:	Zoom

I. Call to Order

Dr. Pohl called the meeting to order at 1:17 p.m.

II. Roll Call

Roll call was taken by Cynthia. Five members were present and four were absent. A quorum was present via zoom.

III. Approval of Agenda

Motion: Steve moved to approve the agenda. Dr. Whitman seconded the motion.

Vote: The motion passed unanimously.

IV. Approval of Meeting Minutes

A. September 14, 2023

Motion: Steve moved to approve the meeting minutes of September 14, 2023, seconded by Dr. Atcitty,

Vote: The motion passed unanimously.

V. Program Educational Objectives (PEOs) and Student Learning Outcomes (SLOs)

A. Advanced Manufacturing Engineering Technology (B.A.S.)

B. Chemical Engineering Technology (A.A.S.)

C. Engineering Technology (A.A.S.)

Dr. Pohl recommended adding that chemical engineering “coverts raw materials and petroleum in to useful products” to the program description.

Motion: Dr. Whitman moved to approve the program educational objectives for the engineering technology program, and Steve seconded the motion.

Vote: Motion carried

VI. Curriculum

- A. Advanced Manufacturing Engineering Technology - AMET (B.A.S.)
- B. Chemical Engineering Technology - ChET (A.A.S.)
- C. Engineering Technology - ET (A.A.S.)
- D. Environmental Engineering - ENVE (B.S.)
- E. Electrical Engineering - EE (B.S.)
- F. Industrial Engineering - IE (B.S.)
- G. Mechanical Engineering - ME (B.S.)

Dr. Atcitty asked how the internship grades are calculated.

Dr. Agbaraji explained explained that NTU has an internship policy and students and a student is required to write a 15-20-page report and make a presentation to the program advisor and faculty in the department before a grade is awarded.

Dr. Adrianto recommended changing the internship grade from a letter grade to a pass or fail.

Motion: Dr. Whitman moved to table the chemical engineering curriculum until all signatures from the curriculum committee, dean, and provost are obtained and Dr. Atcitty seconded.

Vote: Motion carried.

Motion: Dr. Whitman moved to table the electrical engineering curriculum because students should be taking calculus-based physics and not algebra-based physics. Dr. Atcitty seconded the motion.

Vote: The motion passed unanimously.

VII. 11th NTU Research Competition, Thursday, February 29, 2024. 9 a.m. - 12 p.m.

VIII. Next Meeting Date: Thursday, February 29, 2024. 1 - 3 p.m.

The next meeting is scheduled for February 29, 2024, at 10 a.m.

IX. Adjournment

Motion: Dr. Whitman moved to adjourn the meeting at 2:31 p.m. Steve seconded the motion.

Vote: Motion carried.