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NAVAJO TECHNICAL UNIVERSITY

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ABET Committee Meeting Minutes	Attendees: <ul style="list-style-type: none">✓ Dr. Peter Romine, Associate Professor of Electrical Engineering✓ Dr. Sundaram Arumugam, Assistant Professor of Electrical Engineering✓ Dr. Md Faruk, Hossain, Assistant Professor of Electrical Engineering✓ Mohammad Reza Ali, Assistant Professor of Information Technology✓ Sonia Singla, Assistant Professor of Information Technology✓ Duwayne Thomas, Teaching Assistant Professor of Information Technology✓ Dr. Olanrewaju Johnson, Assistant Professor of Environmental Engineering✓ Dr. Juanita Francis, Assistant Professor of Environmental Engineering✓ Dr. Md Mahbubar Rahman, Assistant Professor of Engineering Technology✓ Anusuya Vellingiri, Assistant Professor of Building Information Modeling✓ Dr. Hietam Elhoone, Assistant Professor of Industrial Engineering✓ Scott Halliday, Coordinator for Fab Lab✓ Prince Boahene, Student Learning Coordinator✓ Dr. Casmir Agbaraji, Dean of Undergraduate Studies
Date:	Friday, November 1, 2024
Start Time:	1:35 p.m.
End Time:	1:53 p.m.
Location:	Zoom

I. Call to Order

Dr. Agbaraji called the meeting to order at 1:35 p.m.

II. Approval of Agenda

Dr. Romine moved to approve the agenda. Duwayne Thomas seconded the motion.

III. Approval of Meeting Minutes

A. October 4, 2024

Dr. Romine moved to accept the meeting minutes of October 4, 2024, seconded by Anusuya Vellingiri.

IV. New Mexico State Board of Licensure for Professional Engineers and Professional Surveyors (BLPEPS)

A. A Letter from New Mexico State BLPEPS

B. Fundamentals of Engineering (FE) Exam

Dr. Romine recommended that students should be encouraged to take the FE exam. This will make the faculty cover those topics in their classes. Moreover, the New Mexico BLPEPS will pay for the exam.

Dr. Rahman asked if the faculty could take the FE examination. Dr. Agbaraji responded yes, and this can be paid for by their professional development budget.

V. Assessment Plans, Student Learning Outcomes, and Continuous Improvement

- Computer Accreditation Commission (CAC)

- A. Computer Science (CS)
- B. Information Technology (IT)

- Engineering Accreditation Commission (EAC)

- A. Electrical Engineering (EE)
- B. Environmental Engineering (ENVE)
- C. Industrial Engineering (IE)
- D. Mechanical Engineering (ME)

- Engineering Technology Accreditation Commission (ETAC)

- A. Advanced Manufacturing Engineering Technology (AMET)
- B. Chemical Engineering Technology (ChET)
- C. Engineering Technology (ET)

Mohammad Ali stated that he will be assessing ABET outcomes this fall, using Internetworking (IT262), while Dr. Darwich will be performing assessment, using web standards (IT 270).

Dr. Agbaraji asked Drs. Khan and Rahman to help CS, ENVE, and IT faculty with their assessment reports to ensure their reports meet ABET standards, including performance indicators, rubrics, and continuous improvement.

VI. Performance Indicators and Rubrics

VII. IT Request for Evaluation (RFE) due by January 31, 2025

Dr. Agbaraji asked Mohammad Ali and Sonia Singla to provide a draft self-study report for the IT program by December 6, 2024.

IX. Next Meeting Date

The next meeting is scheduled for December 6, 2024, at 1:30 p.m.

X. Adjournment

Dr. Romine moved to adjourn the meeting at 1:53 p.m. Duwayne Thomas seconded the motion.