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**NAVAJO TECHNICAL UNIVERSITY**

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| <b>ABET Committee Meeting Minutes</b> | <b>Attendees:</b> <ul style="list-style-type: none"><li>✓ Dr. Peter Romine, Associate Professor of Electrical Engineering</li><li>✓ Dr. Sundaram Arumugam, Assistant Professor of Electrical Engineering</li><li>✓ Dr. Md Faruk, Hossain, Assistant Professor of Electrical Engineering</li><li>✓ Mohammad Reza Ali, Assistant Professor of Information Technology</li><li>✓ Sonia Singla, Assistant Professor of Information Technology</li><li>✓ Duwayne Thomas, Teaching Assistant Professor of Information Technology</li><li>✓ Dr. Md Mahbubar Rahman, Assistant Professor of Engineering Technology</li><li>✓ Anusuya Vellingiri, Assistant Professor of Building Information Modeling</li><li>✓ Dr. Frank Stomp, Associate Professor of Computer Science</li><li>✓ Dr. Bhagya Patil, Assistant Professor of Computer Science</li><li>✓ Delila Nakaidinae, Administrative Assistant for Instructional Services</li><li>✓ Dr. Casmir Agbaraji, Dean of Undergraduate Studies</li></ul> |
| <b>Date:</b>                          | Friday, February 7, 2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Start Time:</b>                    | 11:36 a.m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>End Time:</b>                      | 12:03 p.m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Location:</b>                      | Zoom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

#### **I. Call to Order**

Dr. Agbaraji called the meeting to order at 11:36 a.m.

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#### **II. Approval of Agenda**

Dr. Romine moved to approve the agenda. Dr. Arumugam seconded the motion.

#### **III. Approval of Meeting Minutes**

A. December 6, 2024

Dr. Romine moved to accept the meeting minutes of December 6, 2024, seconded by Dr. Arumugam.

#### **IV. 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)

**V. ABET Assessment Workshop: Wednesday, February 12, 2025, at 12 - 1:30 p.m. in SUB 231**

Dr. Romine informed engineering faculty to incorporate engineering standards into their coursework because this is required by ABET under criterion 5 – curriculum.

**VI. Combine Characteristics of Engineering Materials (ENGR 143) with Structure and Properties of Materials (IE 213)**

Dr. Agbaraji asked Dr. Rahman and Dr. Biswas to present the consolidation of engineering materials (ENGR 103) with the structure and properties of materials (IE 213) at the next Curriculum Committee meeting.

**VII. Prerequisites**

- A. Too many Prerequisites for STEM Programs

Dr. Stomp informed the faculty that Programming I (CS 101) will be replaced with Programming I (CS 102) and Programming I Lab (CS 102L), effective fall 2025.

**VII. 12<sup>th</sup> NTU Annual Research Competition on March 6, 2025, at 9 a.m.**

**IX. Next Meeting Date**

The next meeting is scheduled for March 7, 2025, at 1:30 p.m.

**X. Adjournment**

Dr. Romine moved to adjourn the meeting at 12:03 p.m. Dr. Johnson seconded the motion.