

COLLEGE OF ENGINEERING

SERVICE ACTIVITIES AND RESPONSIBILITIES - 2017-18

ACCREDITATION COMMITTEE

The purpose of the Accreditation Committee is to coordinate the planning and documentation essential for continued accreditation of the college undergraduate programs by ABET, ACCE and/or NWCCU. Annual outcomes assessment plans are collected and reviewed for all undergraduate programs.

Civil..... Bob Hamilton
Computer Science Mason Vail
Construction..... Bob Hamilton
Electrical Noah Salzman
*Materials Science..... Janet Callahan**
Mechanical Don Plumlee
OPWL N/A
Lead Staff Support Katy D'Amico
Staff Support..... Jennifer Ambrose

CURRICULUM COMMITTEE - UNDERGRADUATE

The purpose of the Undergraduate Curriculum Committee is to review and approve (as appropriate), all undergraduate curriculum changes for programs in the college. The Committee informs affected departments about any proposed changes, and where possible, resolves any conflicts or issues before approving such proposed changes. The Committee also ensures that all proposed curricular changes are consistent with the letter and intent of the accreditation criteria that apply to the various programs.

Assistant Dean Diana Garza
Civil..... Sondra Miller (University Committee Rep)*
Computer Science Bogdan Dit
Construction..... Tony Songer
Electrical Elisa Barney Smith
Materials Science..... Megan Frary
Mechanical..... Joe Guarino
OPWL N/A
Staff Support..... ?

CURRICULUM COMMITTEE - GRADUATE

The purpose of the Graduate Curriculum Committee is to review and approve (as appropriate) graduate curriculum changes for programs in the college. The Committee assists with planning and documentation essential for assessment and continuous improvement of graduate programs and organizes orientation programs and ensures that safety training programs are implemented.

Associate Dean..... Maria Mitkova
Civil..... Arvin Farid
Computer Science Jerry Fails
Construction..... N/A
Electrical Kris Campbell
Materials Science..... Claire Xiong
Mechanical..... John Gardner
OPWL Lisa Giacumo
Staff Support..... ?

ENGINEERING SCIENCE COORDINATION COMMITTEE

The purpose of the Engineering Science Coordination Committee is to coordinate ENGR course offerings.

- Produce, maintain and periodically review course objectives;
- Review curricular change requests that impact the ENGR courses;
- Coordinate new ENGR course offerings;

- Ensure the periodic assessment of outcomes in each course;
- Coordinate response to assessment of courses resulting in continuous improvement;
- Coordinate the selection of textbooks;
- Provide appropriate support to instructors of ENGR courses.

Civil..... Bob Hamilton
Computer Science N/A
Construction..... Casey Cline
Electrical Thad Welch, Noah Salzman
Materials Science N/A
Mechanical..... Khosrow Ebrahimi
OPWL N/A
*Director, ENGR Doug Hagemeier**
ENGR Lecturer..... Gary Hunt
Ex-officio Amy Moll
Ex-officio Vicki Stieha
Staff Support..... Tina Myers

EXECUTIVE COMMITTEE (EXCO)

The purpose of the Executive Committee is to administer and coordinate the overall activities of the college.

*Dean..... JoAnn Lighty**
Associate Dean..... Maria Mitkova
Assistant Dean Diana Garza
Assistant Dean Rex Oxford
Civil..... Mandar Khanal
Construction..... Casey Cline
Computer Science Nader Rafla
Electrical Jim Browning
Materials Science Janet Callahan
Mechanical..... Don Plumlee
OPWL Tony Marker
Administrative Manager..... Kelli Rooney
Development Director..... Chrissy Shelton
Staff Support..... Tim Welch

FUNDAMENTALS OF ENGINEERING EXAMINATION COMMITTEE

The purpose of the Fundamentals of Engineering Examination Committee is to encourage engineering students' participation and success in the Fundamentals of Engineering (FE) examinations. The committee also assesses student performance and provides input for program assessment. Committee members are responsible for reporting FE results to their program faculty and for subsequently reporting to Accreditation Committee the program faculty recommendations.

Civil..... Sondra Miller
Construction..... N/A
Computer Science N/A
*Electrical Said Ahmed Said**
Materials Science N/A
Mechanical..... Joe Guarino
OPWL N/A
Staff Support..... Justin Larson

(*) denotes chair of the committee

IDAHO MICROFABRICATION LABORATORY (IML) COMMITTEE

The purpose of the IML Committee is to provide guidance and oversight in the operational management of the IML.

Assistant Dean Rex Oxford*
Electrical Kris Campbell
Electrical Kurtis Cantley
Materials Science Dave Estrada
IML Pete Miranda
Staff Support and IML Financials Sam Richardson

INTERDISCIPLINARY ENGINEERING STUDIES COMMITTEE

Personnel committee for research, clinical and tenure/tenure-track faculty whose primary research and teaching interests do not directly match in one of the COEN departments or schools.

Civil..... Sondra Miller
Construction..... Tony Songer
Computer Science Amit Jain
Electrical Thad Welch
Materials Science Amy Moll*
Mechanical..... John Gardner
OPWL Don Winiacki

MARKETING/PR COMMITTEE

The purpose of the Marketing/PR Committee is to coordinate marketing and communication efforts in the college and to establish a consistency in methods and style across the departments.

Assistant Dean Diana Garza
Advising..... Leandra Aburusa-Lete
Civil..... Rhonda Magill
Construction..... Casey Cline
Computer Science Jordan Morales
Electrical Jenn Ambrose
Materials Science Dena Ross
Mechanical..... Justin Larson
OPWL Jo Ann Fenner
Engineering IT Maureen Moore
Engineering IT Michele Armstrong
Development Director..... Chrissy Shelton

SAFETY COMMITTEE

The purpose of the Safety Committee is to provide guidance and administrative oversight of environmental health and safety issues associated with laboratory and classroom activities.

Assistant Dean Rex Oxford
Civil..... Bhaskar Chittoori
Construction..... Casey Cline
Computer Science N/A
Electrical Harish Subbaraman
Materials Science Paul Davis
Mechanical..... Gunes Uzer
OPWL N/A
IML Pete Miranda
Lab Safety Specialist Chris Seibert*

(*) denotes chair of the committee

SCHOLARSHIP COMMITTEE

The purpose of the Scholarship Committee is to coordinate the awarding of available scholarships to current and incoming students in the departments and college. Scholarships are awarded in accordance with the purposes stipulated by the donor.

Assistant Dean Diana Garza*
Civil..... Mandar Khanal
Construction..... Tony Songer
Computer Science James Buffenbarger
Electrical Hao Chen
Materials Science..... Rick Ubic
Mechanical..... James Ferguson
OPWL N/A
Development Director..... Chrissy Shelton
Staff Support..... Tim Welch

S-STEM SCHOLARSHIP COMMITTEE

The purpose of the S-STEM Scholarship Committee is to coordinate the awarding of S-STEM scholarships to current and incoming students in the departments and college.

Assistant Dean Diana Garza
Computer Science Amit Jain
Electrical Thad Welch
Materials Science..... Janet Callahan, Dave Estrada, Ann Delaney
Mechanical..... Don Plumlee
Advising..... Lynn Olson*
Staff Support..... Tim Welch

TENURE AND PROMOTION COMMITTEE

The purpose of the Tenure and Promotion Committee is to make recommendations on the awarding of tenure and/or promotion to faculty and to forward such recommendations to the appropriate individuals as specified by University and College policy.

Civil..... Bob Hamilton
Construction..... Tony Songer
Computer Science Tim Andersen
Electrical Maria Mitkova
Materials Science..... Peter Müllner
Mechanical..... Joe Guarino
OPWL Yonnie Chyung
Clinical Faculty Representative Harold Ackler, Clinical Assistant Professor, Materials Science
Research Faculty Representative Lee Liberty, Research Professor, Department of Geosciences
Staff Support..... Kelli Rooney

AD HOC COMMITTEES (one-time committees with a specific task that are disbanded once the task is complete.)

CHEMISTRY FOR ENGINEERS

With the hire of new lecturer, some with significant industrial experience, the chemistry department would like to explore the possibility of a course (lecture and lab) specifically designed for engineers.

Civil..... Sondra Miller
Electrical Kris Campbell
Materials Science..... N/A
Chemistry Terry Gilton

(*) denotes chair of the committee

OTHER COLLEGE LEVEL SERVICE COMMITTEES

ENGINEERING & INNOVATION RESIDENTIAL COLLEGE COORDINATOR

The primary purpose of this position is to expand educational opportunities for students outside the classroom through teaching and service activities. Teaching activities include maintaining ongoing, informal communication with participants of the program, assisting residents to make connections with faculty, staff, and community members who will enhance their educational experiences, planning a variety of activities for the residential college and providing academic and career advising to residential college students. Service responsibilities are to participate in recruitment of program participants, represent the Residential College program to groups internal and external to the University and administer the RC with the assistance of a Program Assistant.

Faculty-in-Residence Krishna Pakala, Mechanical & Biomedical Engineering

Faculty-out-of-Residence Lan Li, Materials Science

Faculty-out-of-Residence Steve Swanson

INTERNATIONAL PROGRAMS COORDINATOR - *Elisa Barney Smith*

This coordinator reviews current international activities of the college and develop plans and procedures for expansion of such activities. These should include such activities as student exchange programs, joint international research projects, travel abroad instructional programs, language instruction, and recruitment of international students to the college. Specific consideration should be given to the ever-expanding global economy and its impact on our students and community.

ASEE CAMPUS REP - *Thad Welch*

CLUB ADVISORS

ACM-W Club *Marissa Schmidt and Sole Pera*

American Institute of Aeronautics and Astronautics... *Don Plumlee and Sin Ming Loo*

Alpine Club..... *Casey Cline*

Campus Sustainability Club *John Gardner*

Chi Alpha..... *Peter Müllner*

Civil Engineering Club *Deb Mishra*

Computer Science Club..... *Bogdan Dit*

Construction Management Association *Casey Cline*

Greenspeed *John Gardner*

HKN (ECE honors)..... ?

IEEE *Elisa Barney Smith and Kristina Martin*

India Student Association *Krishna Pakala*

Institute Transportation Engineers Student Chapter .. *Mandar Khanal*

Integrated Engineering Service Club..... *Carol Sevier*

Materials Science and Engineering Club- *Amy Moll*

Mechanical Engineering Society *James Ferguson*

Microgravity University *Steve Swanson, Gunes Uzer, Gus Engstrom, Christine Chang, and Kristina Martin*

MSA Club *Said Ahmed-Zaid*

National Society of Black Engineers..... *Liz Godwin*

Sigma Lambda Chi (CM honors)..... *Bill Mincks*

Society of Hispanic Professional Engineers..... *Sole Pera*

Society of Women Engineers *Lynn Olson, Donna Llewellyn, and Ann Delaney*

Tau Beta Pi *Don Plumlee, Janet Callahan, Mandar Khanal, Thad Welch, and Tim Welch*

Tau Lambda Rho *Bob Hamilton*

Vedic Philosophical and Cultural Society *Mandar Khanal*

Engineers for Service *Don Plumlee*

(*) denotes chair of the committee

Turtle Speed Racing*Krishna Pakala*
FIRST Robotics.....*Steve Swanson, Christine Chang, Chris Davis and Norma Arechiga*

FACULTY SENATE AND SENATE COMMITTEES

Senator (1)*Nader Rafla*
Senator (2)*Tony Songer*
Diversity Committee*Bhaskar Chittoori - May 2018*
Faculty Grievance Committee.....*Jim Buffenbarger - May 2016*
Faculty Financial Affairs*Peter Mullner - May 2018*
Faculty Professional Standards.....*Janet Callahan - May 2016*
General Education Council.....*Thad Welch - May 2018*
Graduate Council*Arvin Farid - May 2016*
Sabbatical Committee.....*Tony Songer - May 2019*
Student Affairs*Sondra Miller - May 2016*
Undergraduate Academic Policy and Standards.....*James Ferguson - May 2015*
Undergraduate Curriculum Committee*Sondra Miller - May 2019*

OTHER UNIVERSITY COMMITTEES

Conflict of Interest Committee*Rex Oxford*
Cyberinfrastructure Technical Advisory Committee....*Rex Oxford, Steve Cutchin, and Eric Jankowski*
Distinguished Lecture Series.....*Wan Kuang*
Distinguished Professor Committee*Peter Müllner*
Food Service Advisory Board*John Gardner*
Foundational Studies Program Council.....*Gary Hunt*
Graduate Leadership Team.....*Maria Mitkova*
Honors College Advisory Board*Wan Kuang*
IDo Teach*Noah Salzman*
Institutional BioSafety Committee*Kurtis Cantely*
Intercollegiate Athletics Advisory Committee*Janet Callahan*
Interdisciplinary Studies*John Gardner*
Non-Discrimination and Affirmative Action.....*Nader Rafla*
Patent Committee*Kris Campbell*
Research Computing Group*Steve Cutchin*
Rhodes/Marshall Scholarship Committee*Rick Ubic*
Safety and Security Advisory Committee*Rex Oxford*
Service Learning*Casey Cline*
Student Conduct Appellate Board*Will Hughes*
Summer Research Community Advisory Committee ..*Rick Ubic*
Top Ten Scholars*Don Plumlee*
University Conduct Board.....*Krishna Pakala and Said Ahmed-Zaid*
Workplace Climate Monitoring Committee.....*Jennifer Smith*

RESEARCH LAB DIRECTORS

Advanced Materials Lab (AML).....*Brian Jaques*
Boise State Center for Materials*Rick Ubic*
 Characterization (BSCMC)
Idaho Microfabrication Laboratory (IML)*Kurtis Cantley and Pete Miranda*
Surface Science Laboratory (SSL).....*Paul Davis*

REU SITE DIRECTORS

Materials for Energy and Sustainability*Rick Ubic*

(*) denotes chair of the committee