## Faculty Senate Minutes
February 14th, 2018
3:10 4:30 ABB 138

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Babcock, Michael</td>
<td>Chair</td>
<td></td>
<td>Jha, Prashant</td>
<td>AG/Research Centers</td>
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<td>Richards, Abigail</td>
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<td>Koltz, Rebecca</td>
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<tr>
<td>Anderson, Christina Z.</td>
<td>AR/Film &amp; Photo</td>
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<td>Kosto, Allison</td>
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<tr>
<td>Anderson, Ryan</td>
<td>EN/Chem Engr</td>
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<td>Larson, Robb</td>
<td>EN/Mech &amp; Ind Engr</td>
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<td>Arnold, Shannon</td>
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<td>Lu, Chaofu</td>
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<tr>
<td>Austin, Eric</td>
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<td>Ewing, Stephanie</td>
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<td>LS/Cell Bio &amp; Neuro</td>
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Others Present:
I. Call to Order – Call to order at 3:10
II. Approval of the January 31st meeting minutes
   a. Minutes were approved
III. Sustainability Minor (action item) Chair elect Richards
   a. First reading two weeks ago. Second reading today.
   b. Administered through Liberal Studies
   c. Students with any major are welcome
   d. 21 credits – 9 required, 12 elective.
   e. One course per
   f. Move to approve –
      • Floor open for debate
      • Motion to close debate. Seconded and passed by 2/3 vote
      • Voted to approve- passed by majority vote
IV. New Courses and Programs Chair elect Richards
   a. Course changes –
      • BIOM 405: Host-Associated Microbiome - Eliminating Lab & reducing credits from 4 to 3
   b. Courses Approved in Steering Last Week
      • CULA 157: Pantry and Garde Manger
      • CULA 247: Bar and Beverage Management
      • CULA 255: Montana Meats and Charcuterie
      • CULA 298: Internship
      • GEO 428: Field Methods
      • EELE 467: SoC FPGAs I : Hardware-Software Codesign
      • EELE 468: SoC FPGAs II: Application Specific Computing
   c. New Courses – Undergraduate
      • CULA 104: Professional Chef II
      • DDSN 236: Product Design Challenges
      • SIGN 120: Sign Language I
      • WRIT 001: Co-Req Support for WRIT 101W
      • ACT 174: Introduction to Backpacking
      • HTR 107: Introduction to Hospitality Management
      • HTR 330: Event Management
      • LS 103: Gateway to Sustainability Studies
   d. Grad courses –
      • ACTG 522: Accounting Information Systems II
      • BIOH 595: Anatomy and Physiology For Teachers
      • CHMY 587: Exploring Chemistry for Teachers
• CHMY 593: Kinetics, Equilibrium and Thermodynamics for Teachers
• CHMY 595: Chemistry of the Environment for Teachers
• CHMY 596: Exploring Organic Chemistry for Teachers
• CHMY 597: Exploring Biochemistry for Teachers
• CHMY 598: Exploring Biochemistry: Metabolism for Teachers
• CHMY 599: An Atoms-First Primer for AP/IB Chemistry Teachers
• CSCI 581: Computer Science in the Classroom: Computational Thinking for Teachers
• CSCI 582: Computer Science in the Classroom: Joy and Beauty of Data for Teachers
• ECLE 508: Solar Cell Basics for Teachers
• ERTL 521: Geology of the Moon for Teachers
• ERTL 525: Landforms for Elementary Teachers
• PHSX 595: Teaching Mechanics Using Research-based Curriculum
• PHSX: 596: Teaching Electricity & Magnetism for Teachers

Comments/Questions – why so many Grad courses? Many were taught under special topics, now looking for hard numbers.

V. Center Proposal Resolution Chair Babcock
   a. Workflow model discussion two weeks ago. Reviewed at this meeting by Chair Babcock.
   b. CRAEA – all documentation posted on FS webpage
      i. Chair Babcock – possible path forward-
         1. Motion to untable- seconded, motion passed.
         2. CRAEA Proposal returned to senate floor
            a. Wendy Stock – presentation
               i. Background of center
               ii. Mission, Value statement, etc.
            3. Floor opened for debate
            4. Motion – Call the Question Eric Belasco – no second to end debate.
            5. Motion to postpone and seconded. Postpone for further discussion at next meeting. Majority passed.

VI. Public Comment
   a. Clay Monahan – where Koch money comes from?
   b. Bob Diggs – encouraged to read current books on Koch money
   c. Garret Egnew – concerned with proposed center and effect the center will have on students and university.
   d. Ralf Wilson – Un-Koch My Campus – concern with contract signed by MSU, political implications of research being undertaken

VII. Adjournment