Call to Order
Approval of Agenda

<table>
<thead>
<tr>
<th>Title</th>
<th>Sponsor</th>
<th>Info / Action</th>
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<tbody>
<tr>
<td>1 Call to Order</td>
<td>Elloise Kim</td>
<td>Action</td>
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<td>2 Approval of Agenda</td>
<td>Elloise Kim</td>
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<td>3 Approval of Minutes</td>
<td>Randy Siebert</td>
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<td>4 Student Regent, Austin Wright-Pettibone</td>
<td>Elloise Kim</td>
<td>Information</td>
<td>15</td>
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<td>5 Population Health Initiative, Eric King</td>
<td>Randy Siebert</td>
<td>Information</td>
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<td>6 Executive Senator Nomination</td>
<td>Laura Taylor</td>
<td>Information</td>
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<td>7 Executive Senator Elections</td>
<td>Elloise Kim</td>
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<td>8 Senator’s Corner</td>
<td>Elloise Kim</td>
<td>Information</td>
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<td>8 Good of the Order</td>
<td>James Moschella</td>
<td>Discussion</td>
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<td>8 Officer Reports</td>
<td>Various</td>
<td>Information</td>
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<tr>
<td>a. Vice President of Internal Affairs</td>
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<td>b. Vice President of External Affairs</td>
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<td>c. Secretary</td>
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<td>e. President</td>
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<td>9 Announcements</td>
<td>All</td>
<td>Information</td>
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<td>10 Adjournment</td>
<td>Elloise Kim</td>
<td>Action</td>
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Approval of Minutes
Student Regent:  
Austin Wright-Pettibone
Who are the regents?

Members, clockwise from top left:
- Bill Ayer
- Joel Benoliel
- Kristi Blake
- Joanne Harrell
- Jeremy Jaech (Board Vice Chair)
- Austin Wright-Pettibone (Student)
- Herb Simon
- Pat Shanahan (Board Chair)
- Rogelio Riojas
- Constance Rice (ASA Chair)
What role do we serve?
How can you get engaged?

Share your story:
◦ what has been your UW experience?
◦ what do you want to accomplish?
◦ why did you choose UW?

Get involved with GPSS:
◦ student senate: we listen!
◦ university committees (PACS, SAB, SAF, STF)

Learn about issues that interest you:
◦ access to excellence
◦ college affordability
◦ quality of education
◦ race and equity
What are my priorities?

Support the President’s priorities
  ◦ “To be the best public university in the world as measured by impact”

Promote academic innovation
  ◦ Interdisciplinary education

Strengthen the university community
  ◦ Race and equity
  ◦ Access to opportunity and excellence in education
Austin Wright-Pettibone
Student Regent
E: stureg@uw.edu
Manage $7.07B budget
Oversee $3.1B endowment
Population Health Initiative:
Eric King
Population Health Initiative
What is the definition of population health?

> The health outcomes of a group of individuals, including the distribution of such outcomes within the group*

> Determinants of population health include:
  – Medical care
  – Public health interventions
  – Aspects of the social and physical environments
  – Genetics
  – Individual behavior

What is the Population Health Initiative?

> The UW believes improving population health is a moral imperative
  > President Cauce convened the initiative as a presidential priority

> Through the initiative, we will:
  > Create a 25-year vision to advance human health and well-being worldwide
  > Build upon what exists to develop new ideas

> Allows us to expand ability to turn understanding of health determinants into actionable:
  > Policies, reforms, interventions, innovations
How does the UW see population health?

> A broad concept encompassing:
  – Not just the elimination of diseases and conditions, but also
  – Intersecting and overlapping factors that influence health
How does the UW see population health?

> Influencing factors include:
  - Climate change
  - Poverty
  - Urban planning
  - Racism
  - Health-care access
  - Governance
  - And many more
How do we organize population health?

> Influencing factors revolve around three pillars:

- Human health
- Environmental resiliency
- Social and economic equity

> Collectively affecting billions of lives world-wide
How have we organized the initiative?

Around five key areas:

1. Education and capacity building
2. Diagnostics and critical assessment
3. Developing and testing innovations
4. Implementation science
5. Strategy and planning
How is the initiative moving forward?

> Visioning work is underway this fall
> Work is driven by an interdisciplinary and tri-campus executive council, with input from key internal constituencies:
  – Faculty, students, and staff
> Guidance will also be drawn from:
  – An external advisory board
  – Partner organizations and institutions
  – Local, national, and international experts
How can students get involved right now?

**Shared 25-Year Vision**
- Want as many of you as possible to share in developing the vision
- Take 11-question survey by Oct. 28

**Small Pilot Funds and Awards**
- Piloting relationships and processes
- Includes opportunities for undergrads and graduate students

Available via uw.edu/populationhealth
**How does voting work?**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Count</th>
<th>Instant Runoff</th>
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<tr>
<td></td>
<td>All candidates are ranked for each position</td>
<td>In the event of a tie, a runoff will occur between tied candidates.</td>
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<td></td>
<td>Ballot will have extra lines in case candidates run from the floor</td>
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<td></td>
<td>Votes for individuals in either of the #1 or #2 places will count.</td>
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Executive Senator Nominations
Candidates:

Peder Digre - Global Health
Monica Cortes-Viharo - Drama
Michelle Brault - Molecular & Cellular Biology
Julia Shi - Nursing
Executive Senator Elections
Senator’s Corner: Thang Phu
Electrical Engineering Building

Electrical Engineering Building shared with Computer Science

UNIVERSITY OF WASHINGTON
ELECTRICAL ENGINEERING
Electrical Engineering Concentration Options

Bachelor’s Degree Options

EE Major Concentration Area Chart
1. Biomedical Instrumentation
2. Photonics
3. Sensors and Devices
4. Analog Circuits
5. Digital VLSI Circuits
6. Embedded Computing Systems
7. Electromagnetics
8. Signal Processing
9. Communications
10. Large Scale Power Systems
11. Sustainable Electric Energy
12. Power Electronics and Electric Drives
13. Controls
14. Synthetic Biology
15. Student-Designed

Master’s Degree Options

Coursework Options
- Generic Coursework Program (Multiple Curriculum Areas)
- Communications & Networking
- Devices, Circuits, & Sensors (Not Currently Available)
- Electromagnetics
- Energy Systems
- Signal & Image Processing
- Systems, Controls & Robotics (Controls Option)
- Systems, Controls & Robotics (Robotics Option)
- VLSI & Digital Systems
Secured FPGA RFID Tag

Thang Phu

Objective
Implement a Gen 2 compatible, secured FPGA RFID tag as a test bed for a device used to monitor hazardous waste

Approach
Integrate open source codes for Gen 2 FPGA RFID tag with Advance Encryption Standard (AES) and implement fiber loop security sensing

Results to Date
• A functional secured FPGA RFID tag
• A custom chip with RF Analog and fiber loop hardware
The Famous Raven II

- Raven II
- Professor Blake Hannaford’s robotics lab
- Featured in 2013 movie Ender’s Game
Good of the Order
Officer Reports
Officer Report: VP Internal Affairs

Next Event: “Nightmare at the Museum” GPSS Fall Social

● When: Thursday, October 27th at 7pm
● Where: The Burke Museum
● What: Come hang out with fellow graduate and professional students! Explore the museum and enjoy some tasty TREATS!

Hiring: Director of Graduate Relations!

● Application posted on HuskyJobs!

Committee Updates:

● First Science and Policy Steering Committee meeting last Friday
● Upcoming Event: “Sense about Science”
● http://senseaboutscience.org/
BURKE MUSEUM
7-10 PM
OCTOBER 27
NIGHTMARE AT THE MUSEUM
FALL SOCIAL

HOSTED BY GPSS

FOOD AND DRINKS PROVIDED
BRING YOUR STATE ID AND HUSKY CARD
Officer Report: VP External Affairs

Olympia Update

- We’re in a time of “relationship building”, which has been going well. Issues that have come up in meetings include:
  - U-PASS
  - ST3 and Transit Initiatives
  - Textbooks and OpenAccess
  - Student Loan Refinancing
- Lobby Day: Date soon, likely February. Would love high grad participation!

SLAB

- First meeting Friday, 9:30 AM, GPSS office
- Will begin crafting issues for this year’s legislative agenda.
Officer Report: VP External Affairs

SAGE Review

- SAGE Fall Summit was a complete success! 18 attendees from nine schools.
- Wonderful best practices sharing session, Exec is working on a series of proposal for changes based on successful programs elsewhere.
- Looking for working group members for white papers for D.o.t.H 2016.

Projects/Misc

- Joint voting information video with ASUW
- FAFSA information and changes
- Tax information
- Welcome to L.A.D: Matt Munoz
- WSA in Vancouver, WA this Saturday.
Officer Report: Secretary

Judicial Committee:
- 11:30 AM on Friday, Oct. 21st

Diversity Committee:
- Sent out emails, still scheduling a meeting time, LOOKING FOR MORE MEMBERS!!!

Working On:
- Uploading Documents to the Website
- Senator List!
- Senator Handbook
Officer Report: Secretary

GPSS DIVERSITY EVENT COMING UP:

- Tuesday, Oct. 25 in HUB 250 from 11:30-1:00 PM
  “Communication Skills - A Workshop for International Graduate Students”
Officer Report: Treasurer

-Hired Budget Specialist & training

-Held the 1st meetings for Travel Grants and Finance & Budget this afternoon

-Fall Travel Grants application is live on website- deadline: October 26

-Special Allocations application is live on RSO Community site
Board of Regents

Proposed Divestment Guideline:
- Criteria and Process for Divestment
- Send your feedback to gpsspres@uw.edu

Student Life

International Graduate Student Focus Group
Officer Report: President

PCE(Professional and Continuing Education)
Fee Based Program Student Advisory Committee

Diversity Council Diversity Blueprint 2016-2020
@ Faculty Senate tomorrow 2:30 pm Savery 260
: 1) Cultivate an Inclusive Campus Climate, 2) Attract, Retain, and Graduate a Diverse and Excellent Student Body, 3) Attract and Retain a Diverse Faculty, 4) Attract and Retain a Diverse Staff, 5) Assess Tri-Campus Diversity Needs, and 6) Improve Accountability and Transparency
GPSS is looking for a graduate or professional student who'd like to serve on the following university committees as a GPSS representative:

- Faculty Council on University Facilities & Services: Every other Thursday at 10:00
- Faculty Council on Benefits & Retirement: Last Monday of each Month at 2:30
- Faculty Council on Student Affairs: First Tuesday of each month at 1:30
- Faculty Council on Teaching & Learning: First Thursday of each month at 10:30
- College of Arts and Sciences Advisory Council for Students: Every Friday at 3:30
- Student Activities Fee: Every Friday at 1:30
- HUB Advisory Board: 5 times a year
- 2017 Marsha L. Landolt Distinguished Graduate Mentor Award: Winter Quarter
- Commencement and Convocation Task Force
- Intellectual Property Committee

Please submit your application and résumé to gpssua@uw.edu
Announcements
Science and Policy Committee
White Paper Project

• Group STEM and Policy Students together to write white papers related to their research and policy interests
• Provide white papers to interested groups and individuals such as legislators or non-profits
• Planning on a winter quarter workshop to learn about writing white papers and group interested students
• Please contact Grant Williamson, grantwil@uw.edu if you would be interested in participating