

Committee Report

Discussion of Global School Endorsement Motion April 11, 2019

Committee on Governance

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Worcester Polytechnic Institute

Overview

Purpose of today's COG presentation:

- To reintroduce the main vision and focus of the administration's proposal for the establishment of a Global School
- To call your attention to some components of the proposal which address key questions raised by COG last fall
- To stimulate discussion and garner feedback from the faculty which may provide substantive input before next month's endorsement vote



Vision

(including a brief recap of COG's critical questions from last fall)

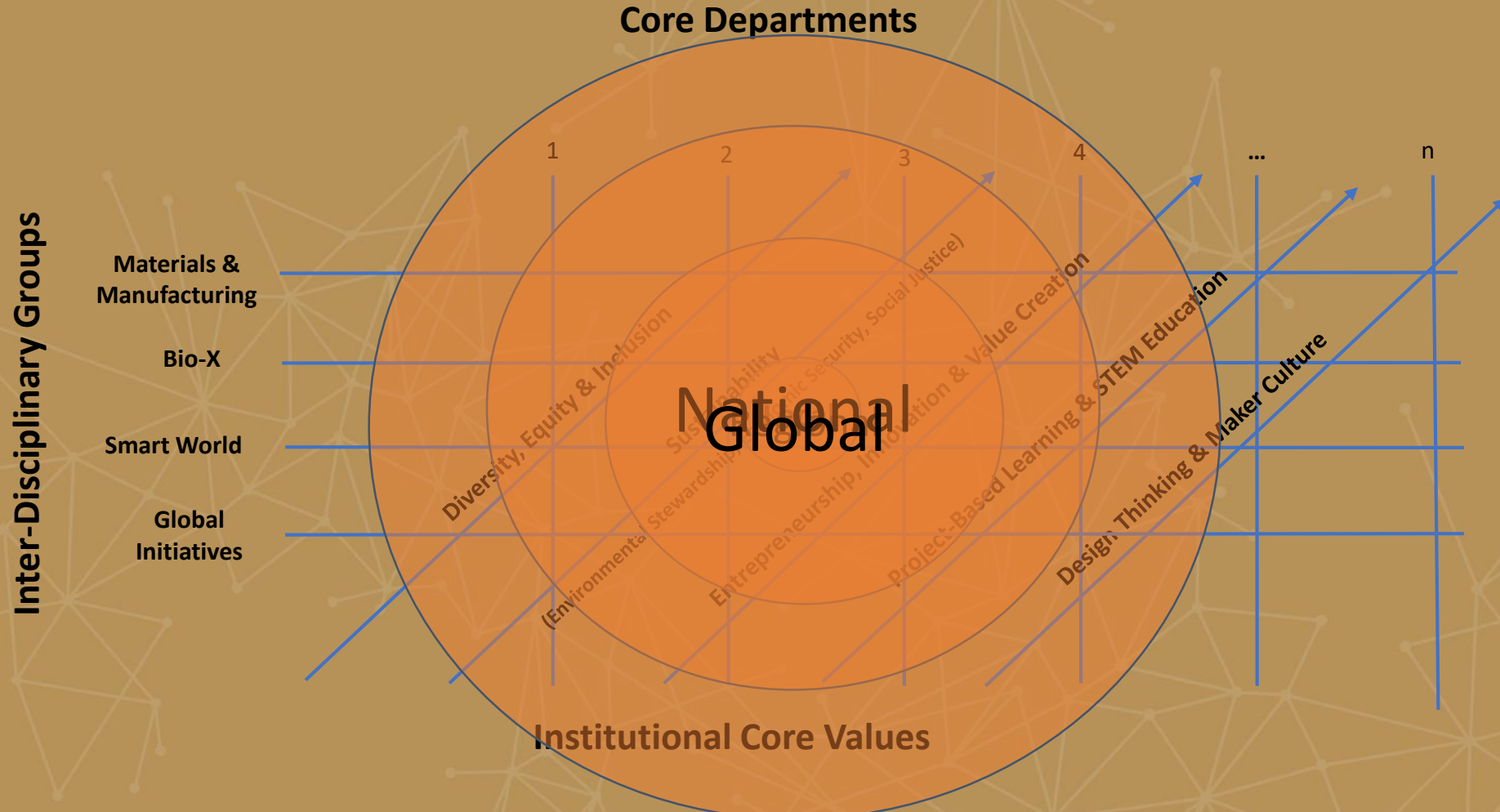
- Why a School?
- Unit leadership by a Dean
- Specific foreseeable examples of:
 - Improvements to and efficiencies of current programs
 - New opportunities



You can still advise in the Global Projects Program!



Multi-Scale Framework for Local/Global Impact in a Circular Economy



Build community. Foster collaboration. Establish strategic alliances.

Vision and Mission of the Global School @ WPI

- The Global School could become the heart of our Global Polytechnic & it could also provide WPI with the focused resources that are needed to amplify the impact of our global programs.
- Vision - A world class school for the development of project-based global solutions and the preparation of global leaders that can transform ideas into evidence-based policy and sustainable solutions.
- Mission – The preparation of leaders and professionals that are ready to solve complex global problems.



Proposed Approach to the Global School

- Build on existing strengths of WPI's Project-Based Global Programs – IGSD, GPS, Global Projects, Global Labs, Global Partnership, Area Studies, INSTED.
- Develop departmental structure that will coordinate educational programs and research – Undergraduate & Graduate Programs.
- Develop hub and spokes model around area studies (China, Africa, Latin America, Europe, Middle East...).
- Institute for Science & Technology for Development (INSTED).
- Global initiatives (Grand Challenge Programs, Global Lab, Climate Change).
- Exchange programs – Visiting Scholars/Professors, Visiting Students, Fellows in Residence.



The Approach to the Development of the Global School

- Solicit inputs from faculty, staff and Board members – COG, HUA, SSPS, INSTED, Area Studies, Humanitarian Engineering, IGSD, Cross-Cutting Themes and Future of Work Sessions, Global Programs Session, Faculty Meeting.
- Integrate COG inputs into “Global School” document.
- Form Global School Working Group (GSWG) to integrate comments and suggestions into Global School Proposal & parking of unresolved items for future discussion.
- Faculty vote on Global School in May of 2019.
- If successful – form Task Forces for implementation of Global School over next 5 years (empower faculty to develop programs).



Proposed Administrative Structure

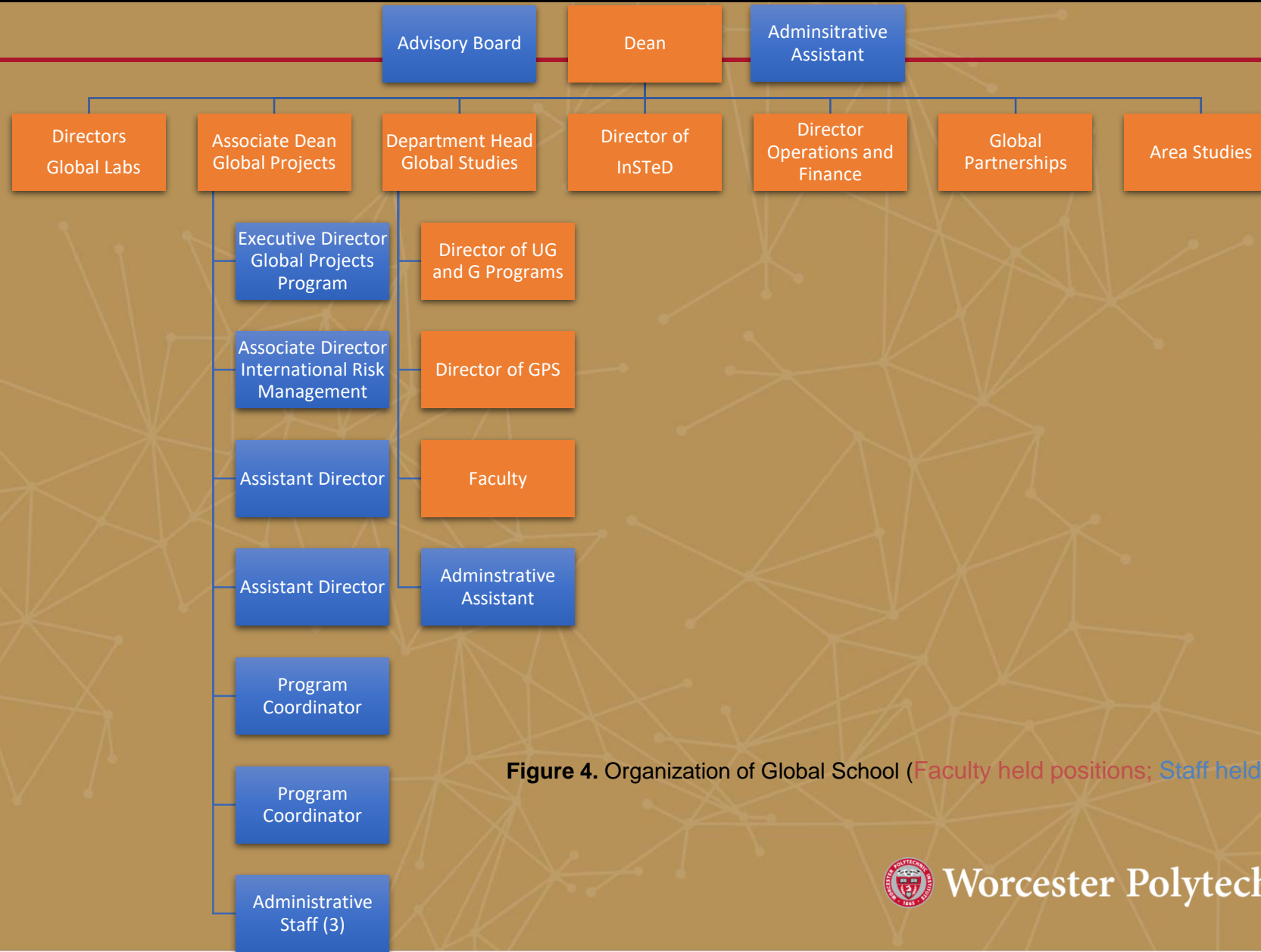


Figure 4. Organization of Global School (Faculty held positions; Staff held position)



Proposed Faculty Structure

Tenured and Tenure-Track (TTT): *“There are two current TTT faculty members that will be affiliated with the Department [of Global Studies] at its launch in the Fall 2019. Searches for two TTT faculty are underway (starting in the Fall 2019) and we propose to hire additional four TTT faculty over the next 5 years. The tenure homes for new faculty appointments will reside in the Department as well.”*

Non-Tenure Track (NTT): *“Eighteen current IGSD and UGS/GPS faculty members will be directly reporting to the Department of Global Studies.”*

Affiliated faculty: *“Additional faculty will be recruited for affiliation with the Global school from existing academic departments at WPI. Affiliated faculty members are expected to play a critical role of development of the Schools’ interdisciplinary educational, research and outreach programs.”*



Anticipated Budget Impacts

New positions:

Dean of Global Studies

Director of Operations and Finance of the Global School

Administrative Assistant to the Dean and to the Director of Operations and Finance

Administrative Assistant to the Department Head

Associate Director for International Risk Management

6 TTT faculty in the Global School to be hired over a 5 year period

2 TA positions in the first year and an increase of two in each of the following years is anticipated.

5 PLA undergraduate students

Additional summer salary (or stipends) for faculty holding the following roles:

Head of Department of Global Studies

Director of Graduate and Undergraduate Programs

Director of Global Partnerships

Director of the Institute for Science and Technology for Development Directors of area studies initiatives

Stipends for 30 affiliated faculty members

Five year cumulative marginal direct costs estimate ~ **\$13.2 Million**



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Anticipated Funding and Revenue Sources

- Capital Campaign: *“The President has made assurances that support for the Global School will be a part of the new Campaign. Both the new School and the inaugural Dean present opportunities for fundraising, and we are assured that donors are interested in supporting these initiatives.”*
- Tuition revenues to be generated from new graduate programs
 - *“Six new Master of Sciences degrees will be gradually introduced over the next five years, each with an initial cohort of 10 students and a steady state of 20 students per degree when the program is fully developed.”*
- Two certificate programs (Science, Technology and Policy; Environmental Policy)
 - the budget model assumes that *“10 students would enroll in each certificate program each year”*

Five year cumulative marginal tuition revenue estimate ~ **\$10.6 Million**



Discussion

We are now on the threshold of a very important decision for WPI's future. Some discussion prompts:

- How might the Provost supplement or improve this proposal document over the coming weeks?
- What else is needed to secure a positive faculty endorsement vote in May?
- What would the faculty need in order to be able and willing to effectively invest their collective talents and energies to implement transition to a successful Global School in the months and years to come?

