I have dedicated my academic career to creating transformational opportunities for all members of a learning community. We learn best when we create meaning through our interactions with new information as well as our environment. For the past 15 years my work has aligned with the innovation workstreams highlighted in the Innovation Collaboratory. Below are highlights of my work, including relevant links to my online portfolio at http://rolin.moe

1. Thought leadership in next generation learning spaces and architecture for both online and immersive campus environments.

    I am a featured author & guest speaker/thought leader on topics involving academic innovation, higher education and educational technology, publications including Educause, Inside Higher Ed, the Online Learning Consortium, Hybrid Pedagogy, and Future Trends in Technology & Education. I have also served as an invited speaker for guilds and organizations pursuing the future of higher education, such as the OLC Innovate Conference, American Library Association, and Boston University's Digital Learning Initiative). Portfolio Examples: Flexible Learning Environments, Spoke & Wheel Teaching, MOOCseum, Games & Education.

2. Knowledge of historic and current trends in computing and educational technologies.

    I hold a doctorate in Learning Technologies from Pepperdine University, where my studies incorporated the history of educational technology with the development of learning theory and pedagogical prowess. I regularly author research on educational technology & academic innovation topics, published in peer-reviewed journals and bound collections. Portfolio Examples: Cognitive Authority, MOOCs in Society, Games & Education

3. Knowledge of current advancing educational technology and innovation to the state-of-the-art in both academia and industry.

    As previously mentioned, I am an author on topics of academic innovation and the relationship of technology adoption and societal use. I regularly collaborate with colleagues on emerging trends in our field, both as a scholar and practitioner. My academic background is in educational technology, with my scholarly research focusing on the relationship of education, technology and innovation. Portfolio Examples: Flexible Learning Environments, Games & Education, MOOCs in Society, Spoke & Wheel Teaching

4. Design and implementation of creative learning spaces to foster diverse learners and faculty in engaging learning experiences.

    Over the past 15 years I have continuously developed cutting-edge learning environments designed to engage discipline/instructional material by incorporating facets of the environment (digital or tangible) in the realization of pedagogy. My work is bound in the social justice potential of education. As an administrator handling disability support through much of my career, I endeavor to create these environments not only through the foundation of universal design but with a social constructivist pedagogical approach and a synchronistic incorporation of assistive technologies and equitable tools so all learners are able to share their knowledge and work together to create meaning. Portfolio Examples: Innovation Incubator (BioCORE Scholars), Paraprofessional Education

5. Knowledge and understanding of the research, instruction, and administrative functions of area assigned.

    I am fortunate to be one of the leading scholars in academic innovation, combining historical phenomena with emergent technologies surrounding the development of learning environments and pedagogical opportunities. My work regularly incorporates teacher professional development and learning pathway augmentation in learning environments. Portfolio Examples: MOOCs in Society, MOOCseum, TPACK

6. Knowledge of current information technology best practices including technical aspects (enterprise and cloud strategies, data centers, facilities, and instrumentation laboratory strategies) and support aspects (TQM, customer service techniques, and organizational issues).

My administrative career consistently involves the adoption, implementation and assessment of technology. Prior to founding our academic innovation institute, I served as the campus' academic technology director, partnering with campus IT in furthering our pedagogical work and academic lab spaces through enterprise systems and workflows. I have conceptualized, implemented and provided analytic summation of technical service operations and adoption pathways.
Portfolio Examples: IDEA, Academic Innovation

7. Knowledge of strategic planning principles and practices.

I have served all levels of university governance in needs assessment, vision conceptualization, staffing formulation, plan development & implementation, and measurement along a pre-developed instrument. Currently I am serving as a lead consultant and developer on a presidential initiative to establish high-touch digital learning opportunities for the Seattle community. Portfolio Examples: Innovation Incubator, IDEA

8. Demonstrated change and innovation management abilities.

I have worked in educational administration for 15 years across formal, informal and non-formal learning spaces. The bulk of this work has been in driving organizational change through the adoption and engagement of learning technologies. This inclusive approach involves creating a culture of innovation and technological experimentation among students, faculty, staff, administration and the greater community.
Portfolio Examples: Emergent Scholarship, Innovation Incubator

9. Knowledge of cultivating large-scale collaboration that leads to tangible products and project implementation.

My work on academic structures has stretched across campuses and guilds to bring talent together in the spirit of a shared vision. I have also had the opportunity to bring multiple institutions and organizations together in developing and implementing projects and processes.
Portfolio Examples: MOOCSeum, Academic Innovation, Emergent Scholarship

10. Skill in establishing and maintaining effective long-range relationships with faculty, administrators, service professionals, and staff.

My 15 years of administrative experience is grounded within collaborations and work relationships with a distributed network of professionals. This relationship development has resulted in conference track chairs, executive boards and special editor requests, as well as being able to build significant projects on low budgets. I am a member of the Harvesting Academic Innovation & Leadership collective, known as HAILStorm, meeting semi-regularly to put research to practice and further the aims and abilities of academic innovation in higher education.
Portfolio Examples: Emergent Scholarship, Academic Innovation

11. Ability to shape and manage change in a complex and highly matrixed organization.

I founded SPU's Institute for Academic Innovation, building both a space for developing projects integral to campus strategic plans as well as a hub for research on academic innovation and the Scholarship of Teaching & Learning. I also regularly lead projects distributed across organizations, maneuvering on-demand staffing alongside regular responsibilities.
Portfolio Examples: Academic Innovation, Innovation Incubator, IDEA