

The following chart summarizes key faculty activities pertaining to professional development and scholarship. The first two columns of this chart were developed by Ernest Boyer in Boyer, E.L. (1990). *Scholarship Reconsidered*. The Carnegie Foundation for the Advancement of Teaching. By defining the scholarship modes of discovery, application, integration, and teaching, Boyer validates scholarly activity whether directed toward instruction, basic research, or applied research that serves the community. It means that one should engage in activities that support professionals in their endeavors. The last column is a non-exhaustive list of possible activities.

Type of PD & Scholarship	Purpose	Sample Measures of Performance
Discovery	General knowledge through traditional research.	<ul style="list-style-type: none"> • Present at professional conferences • Publish articles and/or books for peer-reviewed/ professional/ vetted forums • Conduct scientific or technical research and disseminate the findings • Produce and/or perform creative work (e.g. artistic performance, creation of original works of art, plays, poetry, literature, and electronic media) • Create and disseminate theories and/or models
Integration	Interpret the use of knowledge across disciplines.	<ul style="list-style-type: none"> • Prepare a comprehensive literature review • Publish a textbook • Design inter/cross-disciplinary courses • Participation in professional seminars that result in contributions to the curriculum • Contribute articles, essays or commentary for publication in a journal, magazine, newspaper, anthology, on-line publication, or other media • Deliver an invited public lecture
Application	Disseminate knowledge to external profession and society at large.	<ul style="list-style-type: none"> • Serve industry, government, or professional organizations as an external consultant • Assume a leadership role in professional organizations • Organize, lead, or contribute to professional workshops/ lectures/conferences/competitions • Organize and disseminate knowledge electronically (e.g. design a website,

		develop a podcast or other learning object)
Teaching	Study teaching models and practices to achieve optimal learning.	<ul style="list-style-type: none"> • Advance learning theory through classroom research and share with colleagues • Develop and test instructional materials and share with colleagues • Design and implement program level assessment systems • Develop new courses that are significant contributions to the departmental curriculum

It is acceptable for a faculty member's work to be classified in only one area.