## Running head: AN ADVANCE PROFESSIONAL DEVELOPMENT SERIES1

**Table 1:** Connectivity Series topics

Recruitment of Women	Retention of Women	Advancement of Women	Shifting Organization towards Inclusion and Equity
			Equity
Improving the hiring	Career satisfaction	Leadership	Business case for
process		development	inclusion
	Career navigation	_	
	_	Recognition of work	Unconscious bias
	Work-life balance		
		Scholarship (research	Grant impact
	Reducing isolation	and dissemination	
		efforts)	

	Table 2:	Example of	Connectivity	Series	offerings
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## 2014 Academic Year 2015 Academic Year Launch of Connections networking Faculty Service Assignments: Learning to Say No events • Connect Grants panel discussion Connect Grants Launch and • Post Tenure mentoring series (Connect Celebration • Connections Networking Event for Grant) Women in Science (WISe) speakers Women Faculty series: NSF tips, leadership, success in • Unconscious Bias Workshop for science Academic Senate Women's Leadership Workshop • Promotion & Tenure (P&T) Smarts • WISe speakers series: The Only (Connect Grant) Appreciative Inquiry Workshop Woman in the Room with Eileen (Connect Grant) Pollack and State University of New • Michigan Players: Navigating Dept. York at Geneseo President Denis politics **Battles** Leveraging Difference to Advance Launch of Advocates & Allies with XXX for Department Chairs first Ally training 3/15 • Provost's Town Hall: Leveraging • Michigan Players return-Focus on Difference to Advance XXX Promotion & Tenure deliberations Gender in Negotiations workshop • Bystander Awareness (2 workshops) Three Part Communicating with with M. Scully Confidence Workshop Photograph 51 reading Changing Organizational Culture in Supporting Research Focused Faculty **STEM** at XXX

Table 3: Reframing Organizational Change (From Bolman & Deal, Reframing Organizational Change, 6<sup>th</sup> Edition, p. 370, reproduced by permission.) John Wiley & Sons. Copyright 2006.

Frame	Barriers to Change	Essential Strategies
Human resource	Anxiety, uncertainty; people feel incompetent and needy	Training to develop new skills; participation and involvement; psychological support
Structural	Loss of direction, clarity and stability; confusion, chaos	Communicating, realigning, and renegotiating formal patterns and policies
Political	Disempowerment; conflict between winners and losers	Developing arenas where issues can be renegotiated and new coalitions formed
Symbolic	Loss of meaning and purpose; clinging to the past	Creating transition rituals; mourning the past, celebrating the future

Table 4: Reframing Organizational Change Using the "Human Resource Frame" and Lewin's Change Model

Level	Unfreeze	Move	Refreeze
University	Study, disseminate, and discuss barriers to the recruitment and retention of women STEM faculty using HR objective data, benchmarking, climate survey response data, salary equity findings, start-up package analysis, on-campus faculty award patterns - each by gender	Developed and launched several new initiatives at the University level – <i>Connect</i> Grant program, <i>Connectivity</i> Series workshops, crossuniversity salary study committee, NSF Indicator package, Faculty Exit Survey Process, COACHE Faculty Satisfaction Survey, Dual Career effort, Promotion Package Preparation (P³) Groups, P&T SMARTS, Advocates & Allies Program	Developed programs are now part of the university practice. Institutionalized programs are housed within the Human Resources unit, Faculty Career Development, and the AdvanceXXX program office which resides within the Office of the Provost.
Connectivity Series	Topics selected using results of self-study and literature review (Table 1)	Developed and launched workshops and programs based on identified themes. Strengthening of aligned organizations through ADVANCE support. Formative evaluation, assessment and reflection informed evolution.	Programming now led by affiliated organizations and partners.

Figure 1: All Events by Bolman and Deal Frame (Year 2 – Year 6)

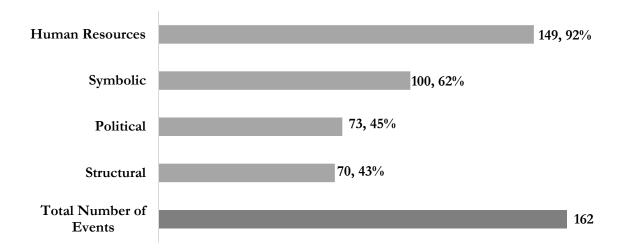


Table 5: Outcomes of *Connectivity* Series, by Bolman and Deal Frame (Year 2 – Year 6)

Frame	Outcomes
Human resource	Learn tools to combat discrimination and strategies for succeeding, help with tenure and promotion, build solidarity
Structural	Series made it easy to come to multiple events; highlighted need for more leadership attendance and more women in leadership
Political	Desire for leaders to use social capital to support the work, especially by encouraging and valuing participation more broadly
Symbolic	Build awareness of discrimination, encourage equity and inclusion, build community, women's professional development is valued