CHAIR'S FORUM DECEMBER 5, 2016

Center for Excellence in Teaching and Learning

www.oakland.edu/cetl

Faculty Mentoring

Jay Meehan and Kathy Moore

Mentoring Myths

A Chair's Role in Mentoring

Mentoring and Networking Activities

StratEGIC Intervention Brief handout

Examples of OU Models

- Mentoring across Schools
 - ♦ WISE@OU STEM Cohort Model
 - ♦ Framework example
- Mentoring at the School Level
 - SECS Faculty Development Coordinator
 - CAS New Faculty Mentoring Program
- Mentoring at the Department Level
 - Department of Sociology, Anthropology, Social Work, and Criminal Justice Mentoring Program
- Individual Initiatives and Co-Mentoring
 - "Feminist Co-Mentoring: A Model for Academic Professional Development"
 Gail M. McGuire and Jo Reger, NWSA Journal, Vol. 15, No. 1, Spring 2003
 http://muse.jhu.edu/article/41368

National Examples of Department Level Mentoring

Worksheets



The WISE@OU program was funded by the National Science Foundation ADVANCE program through a Partnerships for Adaptation, Implementation, and Dissemination (PAID) Grant.

www.oakland.edu/advance

THE WISE@OU LEADERSHIP TEAM

Kathy Moore Jo Reger Joi Cunningham Brad Roth Laila Guessous Julie Walters

Program Assistant: Leanne DeVreugd 248-370-4516, Idevreug@oakland.edu



Strategic Intervention Brief #3 Mentoring and Networking Activities

Strategies for Effecting Gender Equity and Institutional Change

Mentoring has been a popular strategy in many types of organizations to promote successful career advancement, especially for those in underrepresented groups. Interest in mentoring is also evident among ADVANCE institutions, with the great majority of institutions in Rounds 1 and 2 offering some form of mentoring, coaching, or networking. In this Brief we focus on the range of ways in which mentoring and networking programs have been conceptualized and organized, with emphasis on the ways in which mentoring fosters relationships that help faculty receive career-related advice and generate ideas for addressing problems.

Other Briefs are related in various ways. Brief 12 explains ways in which visiting scholars are sometimes asked explicitly to play a mentoring role with early-career scholars. Brief 1 focuses on faculty development, which may include events that bring together people across the institution and thus provide occasions for mentoring and networking. Brief 4 focuses on development of institutional leaders, which can sometimes include mentoring opportunities for women preparing for leadership roles.

Rationale

Mentoring and networking programs address a number of challenges in increasing the number of women in science and engineering. As Fox (2008) has explained, by the time they hold a faculty position, women who become faculty members in STEM fields are very accomplished and have already handled many challenges. Nevertheless, many women do not achieve the highest levels of success as scholars and leaders in the academy. As Fox and others have emphasized, the status of women in STEM fields is a function not only of the ability, background, and attitudes of individual women, but also of the nature of the work environment, including resources and patterns of exclusion (Fox, 1991; 2001; 2008; Fox & Mohapatra, 2007; Sturm, 2006).

The potential for multiple benefits is probably one of the most attractive features of mentoring and networking activities as a change strategy. Mentoring supports women scholars as they seek to advance in their careers within challenging contexts, ensuring that they have knowledge and problem-solving skills to negotiate paths to success. While doctoral education provides scholars with the skills and values to be excellent researchers, it typically does not focus explicitly on the full range of strategies and tools that faculty need for career success, and usually provides little preparation for institutional leadership roles (Austin & McDaniels, 2006). Furthermore, especially in fields dominated by male colleagues, women are often not included in the informal spaces where information is shared (Fox, 2001, 2008; Sturm, 2006). Thus, mentoring and networking opportunities provide avenues through which women can gain information and experience support as they develop the array of abilities and approaches to solution-finding needed for career success in academe and within their particular institutional contexts.

Mentoring and networking activities also address the isolation that women in STEM fields often experience, particularly if they are in fields heavily dominated by men. Specifically, mentoring and networking programs provide opportunities for collegial interactions that offer encouragement, guidance, and models to inform participants' career development. Such relationships also help faculty meet colleagues across disciplines and provide structures of support when women encounter difficult situations. Opportunities to discuss their

experiences can help women understand how their own challenges relate to the broader institutional culture and can lead to identifying strategies or solutions that fit well within the particular institutional context.

In addition to supporting women scholars as individuals, mentoring programs may contribute to change in organizational cultures by preparing women to enter leadership roles with the tools to tackle the impact of implicit bias and to promote policies and processes that nurture inclusive, supportive environments. Mentoring and networking activities also have symbolic as well as functional value. By investing in women colleagues in ways that help ensure their success as scholars and as institutional citizens and leaders, universities can highlight their commitment to the importance of having a diverse faculty.

Purpose

Mentoring and networking activities may serve several purposes simultaneously:

- Support for career development. A primary purpose, regardless of participants' career stage, is to support women scholars as they seek to develop productive, satisfying, and successful careers. Mentoring and networking activities often support this overall goal by providing opportunities for women to sharpen their leadership and career-related decision-making skills, envision career options, and interact with more senior women who can serve as role models.
- Assistance in problem-solving. Mentoring and networking opportunities sometimes are organized to
 help women find support in identifying appropriate steps or options for solving challenges that they may
 encounter (e.g., negotiating salaries, handling conflict, assuming new budgetary responsibilities).
- Communities of support and collegial connections. Typically, mentoring and networking activities provide occasions for women to develop relationships with peers or colleagues who are more advanced in their careers and who are willing to provide collegial support, interest, encouragement, and guidance. Mentoring support can help reduce anxiety, especially for early-career faculty unsure how to interpret or handle various situations they may face.

Audience

Mentoring and networking activities in ADVANCE institutions have addressed several audiences. They often have focused on early- or mid-career women faculty, helping them to enhance career-related skills and deepen their knowledge of the institution and its culture. Others have focused on mid-career and senior women interested in gaining skills and knowledge to enable them to be competitive for and effective in institutional leadership roles. Still other programs have targeted both women and men holding institutional leadership roles, perhaps as deans and department chairs). A few ADVANCE institutions have aimed to widen the pipeline into academic positions by providing mentoring and networking opportunities for female graduate students who may be considering academic careers.

Models

A fairly wide literature addresses mentorship of various kinds; of note, however, is the general lack of clear definitions and systematic frameworks for analyzing or planning mentoring activities. Mentoring and networking took quite diverse forms across the ADVANCE institutions we studied and, in fact, often varied considerably over time within particular institutions. Many universities took a somewhat experimental approach, trying out particular forms of mentoring and then adjusting, discontinuing, replacing, or inventing new forms, depending on the responses of faculty and the assessment of campus needs.

In this Brief, we include coaching as part of the broad range of options that we label mentoring. Coaching sometimes denotes a relationship with a targeted goal of helping women develop specific skills, such as senior-level leadership skills. It can also imply relationships in which the coach is scaffolding the woman's

own decision-making (with less emphasis on the coach's views), compared to a relationship in which senior colleagues share their expertise, experiences, advice, and perspectives with less experienced colleagues.

A recent article by Dawson (2014), based on an extensive literature review, outlined 16 design elements that can be used to describe the diversity of mentoring options. These elements highlight choices to be considered in designing mentoring plans. Some important elements to consider are the following:

- The objectives of a mentoring model. What purposes is it intended to address? Some ADVANCE mentoring and networking activities have focused on helping new faculty members to understand expectations, policies, and institutional culture and to develop their career goals. Other programs have focused on introducing mid-career women to possibilities in leadership. Other objectives have included providing responses to whatever problems or challenges emerge for women scholars; ensuring that new faculty establish themselves as productive scholars; and easing the transition of new chairs by helping them gain the institutional knowledge and professional skills relevant to leading a unit.
- Roles. What roles and functions are to be played by the mentor and by the mentee? Some ADVANCE projects have expected mentors to provide specific knowledge (e.g., information about institutional policies or guidance about negotiation strategies). Others have urged a more fluid, organic approach in which mentors and mentees together determine their respective roles.
- Cardinality. How many people are to be involved in each role (e.g., one-to-one, one-to-many, or many-to-many mentoring)? One-to-one mentoring, with either matched mentor/mentee pairs or self-selected teams, was tried at several ADVANCE institutions; however, often this approach was replaced over time with networking models that brought together groups of peers or mixed junior and senior faculty.
- Seniority. What is the expertise, experience, and status level of each person in the relationship? ADVANCE institutions have offered activities to connect junior and senior faculty, in which senior colleagues share their perspectives based on their greater experience. Others crafted peer mentoring opportunities, in which colleagues at similar career levels serve as peer or "near-peer" mentors.
- Time. How are critical time issues handled, including the amount of time each person devotes to the relationship, the amount and regularity of interactions, and the duration of the relationship? In some cases, ADVANCE mentoring programs have extended across a semester or a year (or more), such as the University of Texas El Paso's regular meetings for pre-tenure faculty and their mentors, or Hunter College's Sponsorship Program for women scientists, which could extend to 3 years. At the other end of the continuum is Case Western Reserve's "hotline coaching" that offered immediate mentoring over the phone or in a few sessions to help women who have specific and immediate concerns. Between these two ends of the spectrum are examples such as occasional voluntary luncheons that provide mentoring conversations between junior faculty and experienced senior colleagues around such career issues as tenure and promotion, work-life issues, or grant-writing.
- Location of the Mentoring Program. One issue not included in Dawson's (2014) list is where to situate a mentoring program within the organizational structure. Some institutions have organized mentoring and networking activities at the institutional level in order to encourage faculty and administrators from different departments to meet and interact (e.g., over lunches or through workshops). Other projects have focused on helping colleges or departments to develop their own mentoring and networking plans, responsive to local needs.

Dawson (2014) mentioned other issues, including how mentors and mentees are selected and become connected, how participants are trained or guided for the mentoring process, and the resources, such as space and technology, available to support mentoring relationships.

Examples

Most institutions with mentoring or networking activities as interventions in their change portfolios used several different forms of mentoring—and often these forms changed over time. We highlight several institutions below to illustrate the range of possibilities.

Case Western Reserve University. This program illustrates a comprehensive approach to mentoring, with long- and short-term options, opportunities for faculty and administrative leaders, and institution-situated as well as college-located mentoring options.

- Mentoring committees and mentoring lunches. ADVANCE leaders initially planned to establish mentoring committees for women and minority faculty consisting of three experienced colleagues: one within the department, one outside it, and one outside the university). However, response was not strong, and some resistance was expressed to the formality of this model. The committees were replaced with Junior Faculty Mentoring Lunches that emphasized mentoring through networking among early-career faculty, senior faculty, and administrators on a wide variety of topics.
- Executive coaching for deans, chairs, and individual faculty women. Coaching focused on helping people achieve personal and professional goals through targeted guidance from experienced leaders and supporting them in leading change within the institution.
- Hotline mentoring. This innovative approach to mentoring provided the opportunity for women scholars and leaders to have a telephone conversation with an experienced colleague to brainstorm approaches to immediate and serious situations (e.g., salary negotiations, work-life concerns, or questions about promotion and tenure processes, budget management, or interpersonal matters).
- Speed mentoring. Speed mentoring events of 90 minutes each were open to all faculty members, postdoctoral fellows, and graduate students. These short, focused interactions with mentors focused on such issues as CV design and career-building strategies.

University of Texas at El Paso (UTEP). UTEP offered an institution-wide, formal one-to-one mentoring approach, combined with networking opportunities.

- The Faculty Mentoring Program for Women targeted all pre-tenure women faculty to help them become acculturated to the university and "increase their effectiveness and visibility" by having access to information and resources. All new women faculty members were matched with mentors for guidance on handling teaching, research, and service responsibilities, managing family issues, and setting priorities.
- *Group activities*. Early-career faculty participated in informal monthly luncheons to discuss such topics as promotion and tenure processes and departmental and university-level service; they also attended a mid-year workshop organized to help mentor-mentee pairs assess and adjust their relationships. Formative evaluation across several years showed that the faculty participants assessed the mentoring relationships to be very useful.

Hunter College. The Sponsorship Program at Hunter is an example of a carefully designed mentoring arrangement specifically addressing the challenges women may face as researchers and organized to foster increased research success.

• *Eight to 12 Associates* at any rank were selected each year to receive funding for up to 3 years, not necessarily contiguous. Each Associate was matched with a successful senior scholar (male or female) in the same field, but not the same department, for bi-weekly communication to support research accomplishments. Associates each received up to \$10,000 per year for research-related support, while

sponsors received up to \$2,500 per semester to compensate for the time they spent supporting the associate.

• Monthly workshops focused on career development, writing and publishing, mentoring processes, and work-personal balance. These were infused with information about gender schemas and the role of accumulated disadvantage in women's careers. This program was well-received, with quantitative assessments showing that participants increased their research productivity; interview data provided descriptions of the positive impact on participants' knowledge, confidence, and contributions to their departments.

University of Colorado Boulder. Responding to campus interest, the LEAP project at CU Boulder shifted from one mentoring model to another during its grant period.

- Initially, LEAP offered a coaching model, in which early-career faculty were matched with senior
 faculty serving as coaches. While evaluation data showed benefits to both coaches and their junior
 partners, after two years the project leaders decided to move toward activities that emphasized
 networking. Among the reasons was the modest level of interest in coaching expressed by earlycareer faculty, possibly because of perceptions that an interest in coaching might unintentionally
 imply that the faculty member was struggling.
- This shift toward networking was viewed as successful at Colorado. Networking activities included lunches, book groups, and workshops; they targeted early-career faculty, associate professors, senior faculty, and department chairs. Informed by a philosophy that "a rising tide raises all ships," the networking events were open to all women faculty, STEM and non-STEM.

University of Washington. UW's approach illustrates the ways in which faculty development or leadership development topics can be used to attract academics to attend events that foster networking. (Brief 1 includes additional ideas for approaches to faculty development.)

- Mentoring-for-Leadership Lunches were designed to encourage women in STEM fields to consider
 career paths involving leadership roles. The lunches featured discussion of a 20-minute presentation
 by a woman in a positional or non-positional leadership role who discussed her personal history,
 challenges, and success strategies. Quarterly formative evaluations and summative evaluation
 indicated participants felt less isolated and expressed more likelihood to pursue leadership
 opportunities.
- Quarterly Professional Development Workshops for all pre-tenure faculty in ADVANCE departments addressed career-related topics (e.g., time management, negotiating the tenure process, advising graduate students, and balancing multiple roles). Evaluation results showed that applicants gained a greater sense of being part of a community; they also learned enhanced strategies for balancing teaching, research, and service.

University of Rhode Island. URI's approach to mentoring illustrates ways to situate mentoring within the contexts of individual colleges. ADVANCE leaders met with college deans to review overall institutional mentoring goals and to support each college in developing a mentoring policy tailored for their faculty. They also developed a web tutorial, handbook, and training workshop on mentoring.

Evaluation

Mentoring and networking activities were assessed in a variety of ways. Extent of participation was an easy measure that could be tracked over time. Often, general observations of enrollment and interest were used to determine whether activities were meeting perceived needs and responding to interests of women faculty.

Some programs used interviews or written surveys of mentees and mentors to gather data on satisfaction, impact, areas of interest of participants, and preferred topics for mentoring workshops.

Affordances and Limitations

Overall, mentoring and networking activities provide opportunities for individual faculty members or administrative leaders to enhance their professional skills and knowledge, gain deeper understanding of institutional resources and culture, and cultivate professional connections that can support, inform, and assist them in handling professional and personal responsibilities and challenges. The greatest limitation is the time required for participation. Usually, tangible costs are modest, for food and services for mentoring gatherings. Specific forms of mentoring and networking activities vary in their particular benefits and limitations, as noted below.

Individual one-to-one mentoring

- *Affordances*. Individual mentees can develop personal relationships over time with a more senior person who focuses on the specific circumstances of the mentee.
- Limitations. Early-career faculty members may be concerned that expressions of interest in being mentored could be perceived as signals of weakness, uncertainty, or problems in performance. One way to address this issue is by requiring all new faculty to have a mentor. Early-career faculty also may be concerned about revealing questions, challenges, or issues to a colleague within the same department, for fear that the more senior colleague may be in an evaluative role at a later time and the shared information could compromise the assessment of the early-career colleague's strengths. One solution is to seek a mentor from outside the department, although there is some risk that the mentor may not fully understand the specific issues confronting the early-career faculty member. Some senior colleagues who volunteer as mentors may not have the personal qualities needed to be effective.

Mentoring committees with colleagues from within and outside the mentee's department

- *Affordances*. In addition to the affordances of one-to-one mentoring, mentees receive the guidance and perspectives of multiple advisors.
- Limitations. Arranging times for regularly scheduled meetings can be challenging with more people involved. Unless mentoring is required, faculty may still worry that requesting a mentoring committee could undermine how they are viewed by others.

Networking activities with peers or with mixed groups

- Affordances. Compared to individual mentoring, networking provides a more informal environment in which a range of perspectives and experiences can be shared. Mentees may learn about a variety of strategies or approaches to consider, without the pressure of feeling that they should follow the advice of a specific person, and may make multiple connections simultaneously. Peer mentoring enables exchange of ideas with others having similar experiences, thus avoiding the risk of sharing uncertainties with more senior colleagues. All forms of networking create connections across a campus that enhance the overall capacity and knowledge of faculty and administrators, which can influence the campus culture.
- Limitations. Networking activities may not focus on the specific needs of an individual faculty
 member. Individuals may need to identify those within the mentoring network who can be most
 helpful in regard to specific questions or issues.

References Cited

Austin, A. E., & McDaniels, M. (2006). Preparing the professoriate of the future: Graduate student socialization for faculty roles. In J. C. Smart (Ed.), *Higher education: Handbook of theory and research*, Vol. 21 (pp. 397-456). Netherlands: Springer.

Dawson, P. (March, 2014). Beyond a definition: Toward a framework for designing and specifying mentoring models. *Educational Researcher*, 43, 137-145.

Fox, M. F. (1991). Gender, environmental, milieu, and productivity in science. In H. Zuckerman, J. Cole, and J. Bruer (Eds.), *The outer circle: Women in the scientific community* (pp. 188-204). New York: W.W. Norton.

Fox, M. F. (2001). Women, science, and academia: Graduate education and careers. *Gender and Society, 15*, 654-666.

Fox, M.F. (2008). Institutional transformation and the advancement of women faculty: The case of academic science and engineering. In J. C. Smart (Ed.), *Higher education: Handbook of theory and research*, Vol. 23 (pp. 73-103). London: Springer.

Fox, M. F., & Mohapatra, S. (2007). Social-organizational characteristics of work and publication productivity among academic scientists in doctoral-granting departments. *Journal of Higher Education*, 78, 542-571.

Sturm, S. (2006). The architecture of inclusion: Advancing workplace equity in higher education. *Harvard Journal of Law and Gender, 29*, 247-334.

For Further Reading

Kram, K. E. (1983). Phases of the mentor relationship. Academic of Management Journal, 26 (4), 608-625.

Rabinowitz, V. C., & Valian, V. (2007). Beyond mentoring: A sponsorship program to improve women's success. In A. J. Stewart, J. E. Malley, & D. LaVaque-Manty, Eds.), *Transforming science and engineering: Advancing academic women* (pp. 96-115). Ann Arbor, MI: University of Michigan Press.

Yen, J. W., Quinn, K., Carrigan, C., Litzler, E., & Riskin, E. (2007). The ADVANCE Mentoring-for-Leadership Lunch Series for women faculty in STEM at the University of Washington. *Journal of Women and Minorities in Science and Engineering*, 13 (3), 191-206.

Zellers, D. F., Howard, V. M., & Barcic, M. A. (2008). Faculty mentoring programs: Reenvisioning rather than reinventing the wheel. *Review of Educational Research*, 78(3), 552-588.

To cite this document:

Austin, A. E., & Laursen, S. L. (2014). Strategic Intervention Brief #3. Mentoring and Networking Activities. In Laursen, S. L., & Austin, A. E., *StratEGIC Toolkit: Strategies for Effecting Gender Equity and Institutional Change*. Boulder, CO, and East Lansing, MI. www.strategictoolkit.org

This research study and development of the StratEGIC Toolkit and other products have been supported by the National Science Foundation through ADVANCE PAID grant #HRD-0930097. Any opinions, findings, conclusions, or recommendations are those of the researchers and do not necessarily represent the official views, opinions, or policy of the National Science Foundation.

Mentoring Program Design Elements Example - WISE@OU Cohort Mentoring Oakland University

Design Element	Early-Career STEM Faculty Cohort
Objectives	Improvement in tenure success and retention of incoming groups of STEM faculty
Roles	STEM faculty mentors, STEM faculty mentees, program coordinator, social science evaluators
Cardinality	Three mentors to many mentees
Tie Strength	Intermediate and variable (dependent on mentee needs)
Relative Seniority	Traditional (mentors are established, senior STEM faculty; mentees are junior, untenured STEM faculty)
Time/duration	Cumulative (addition of new cohort each year) and multiple events/contacts per semester
Selection	Criteria for mentors: senior STEM faculty from diverse disciplines with interest in STEM faculty success (PI, co-PIs on ADVANCE grant) Criteria for mentees: newly hired tenure-track STEM faculty at Oakland University
Matching	Mentor initiative; mentee participation is by choice
Activities	Flexible, informal group meetings including: peer-peer interactions, relevant speakers, senior-junior interactions. Variable one-on-one sessions: funding-focused and/or mentee-specific
Resources and Tools	Comfortable room for social interaction; guide booklet for new STEM faculty; comprehensive website with diverse electronic resources; videos of STEM-related and tenure-related workshops
Role of Technology	While not computer-mediated communication (CMC)-intense, interactions are enhanced/optimized by email communication, Doodle queries, and updates from program assistant and PI
Training	Mentors have been evaluating local needs and examining national mentoring models as a major part of the ADVANCE grant agenda; no formal training beyond best practices sessions at national meetings. Senior STEM faculty not versed in the area of STEM faculty needs would need some training.
Rewards	Mentors value the importance of effort; should receive credit for significant faculty development (mentoring) service. Mentees gain valuable information about issues important to their success at institution. They can get answers quickly to diverse questions. The only 'extrinsic' reward is a nice lunch on a busy day.
Policy	No explicit policy about privacy. Assumption that the mentoring event is a 'safe zone' with no repercussions on any aspect of discussion.
Monitoring	As an important part of ADVANCE grant, programs are being evaluated both informally (spontaneous feedback) and formally (survey and focus group).
Termination	Mentees are invited as their hiring commences. New cohorts are joining existing groups. A natural termination for this effort is a successful tenure review. Ideally, tenured faculty would move into a mid-career focused mentoring group. Sustainability of mentoring program is a major goal of mentors and grant leaders.

Mentoring Program

Department of Sociology, Anthropology, Social Work, and Criminal Justice
Oakland University
September 2013

Background

Following the departmental retreat at the beginning of the 2011-12 academic year, an *ad hoc* committee comprised of Terri Orbuch (chair), Richard Stamps, Angela Kaiser, and Dennis Condron developed a mentoring program that the faculty approved at the departmental retreat held at the end of the 2012-13 academic year. Initially, two proposals emerged – one regarding the mentoring of newly-hired faculty members and one regarding the mentoring of current faculty members. The faculty voted to implement a single mentoring program applicable to both current and newly-hired faculty members. This document combines and summarizes material from the two initial proposals in outlining the departmental mentoring program.

Goals and Activities

Departmental mentoring is the process by which a faculty member receives information, advice, and assistance from another faculty member in the department. The goal of the mentoring program is to encourage success at Oakland University. We recognize that "success" can be defined and achieved in various ways. Consequently, each mentor-mentee relationship may be unique, with mentor and mentee determining the specific expectations, activities, and time commitments. Specific areas of socialization might include advice/information on: review and promotion procedures/strategies; research agenda and plans; publishing and manuscript submissions; grant and fellowship submissions; teaching challenges, course development, and syllabi; service and committee roles; OU culture, bureaucracy, and rules; department and institutional goals; technological/computing skills and help. This list is not exhaustive.

Participation

Participation in the mentoring program by both mentees and mentors is strictly voluntary and is not a requirement for faculty. The program is designed as an important resource for colleagues and is a highly valued form of departmental service. Each year, a faculty member who engages in outstanding mentoring will be recognized by the department chair with a mentorship award.

Procedures

The department chair will appoint a Faculty Mentoring Program Coordinator at the start of each academic year. Once appointed, the mentoring coordinator will email all faculty members in the department and ask that any junior or senior faculty member who wishes to be mentored by an experienced junior or senior faculty member reply with a request to be matched to a specific colleague. The mentoring coordinator, after consulting the department chair, then will request agreement from the desired mentors. Once mentoring relationships are assigned, these relationships will continue until one or both of the individual faculty members wishes to be reassigned or until the mentoring is no longer needed. Reassignments will be made by the mentoring coordinator. Mentoring assignments should not be taken personally (and need to be mutually agreed upon by both mentor and mentee).

National Examples of Department Level Mentoring

University of Michigan Launch Committees

Main website: http://advance.umich.edu/launch.php

News brief: https://record.umich.edu/articles/launch-committees-help-assistant-professors-

negotiate-first-year

Michigan State University Resources on Faculty Mentoring

Main website: http://fod.msu.edu/resources-faculty-mentoring

University of California, San Francisco Faculty Mentoring Program

Main website: http://academicaffairs.ucsf.edu/ccfl/faculty_mentoring_program_resources.php

The One Minute Mentor: http://academicaffairs.ucsf.edu/ccfl/OneMinuteMentor.pdf

Berkeley Department Mentoring Programs

Examples with each department: http://vpf.berkeley.edu/faculty-mentoring/department-mentoring-programs

Principles and best practices: http://vpf.berkeley.edu/mentoring/principles-and-best-practices% C2% B9

Syracuse University Mentoring Resources

Main website:

http://suadvance.syr.edu/initiatives/networking%20initiative/MentoringResources.html

Guide to Best Practices in Faculty Mentoring (Columbia University)

Link: http://facultydiversity.columbia.edu/files/viceprovost/mentoring_best_practices_1.pdf

Mentoring Program Design Elements

Design Element and Definition			
Objectives	the aims or intentions of the mentoring model		
Roles	a statement of who is involved and their function		
Cardinality	the number of each sort of role involved in a mentoring relationship		
Tie Strength	the intended closeness of the mentoring relationship		
Relative Seniority	the comparative experience, expertise, or status of participants		
Time/duration	the length of a mentoring relationship, regularity of contact, and quantity of contact		
Selection	how mentors and mentees are chosen		
Matching	how mentoring relationships are composed		
Activities	actions that mentors and mentees can perform during their relationship		
Resources and Tools	technological or other artifacts available to assist mentors and mentees		
Role of Technology	the relative importance of technology to the relationship		
Training	how necessary understandings and skills for mentoring will be developed in participants		
Rewards	what participants will receive to compensate for their efforts		
Policy	a set of rules and guidelines on issues such as privacy or the use of technology		
Monitoring	what oversight will be performed, what actions will be taken under what circumstances, and by whom		
Termination	how relationships are ended		

MENTORING FOR SUCCESS: GETTING OFF TO GREAT START (MENTOR FORM)

TOPICS I AM WILLING AND ABLE TO DISCUSS WITH A MENTEE (CHECK WHATEVER APPLIES)

Expectations for Reappointment, Promotion and Tenure				
Early Career – Ways to maximize my chances of succeeding at OU				
Issues in Classroom Teaching: Specify				
Issues in Clinical Teaching: Specify				
Issues in Teaching One-On-One Instruction: Specify				
Issues in Teaching Graduate Students: Specify				
Issues in Research: Specify				
Issues in Leadership: Specify				
Issues in Outreach and Engagement: Specify				
Issues Relevant to My Discipline or Sub-Discipline: Specify				
Supervising Research Assistants: Specify				
Using a Start Up Package Fully and Wisely				
Setting Up and/or Managing a Lab: Specify				
Developing Productive Collaborations				
Understanding the University: Specify				
Understanding The College: Specify				
Understanding the Department/School: Specify				
Career Planning: Specify				
Balancing Work and Life Beyond Work, including Family: Specify				
Living in the Auburn Hills/Oakland County Area: Specify				
Networking with Others: Specify				
ACTIVITIES I AM WILLING AND ABLE TO PURSUE WITH A MENTEE				
(CHECK WHATEVER APPLIES)				
Meet at regular intervals (bi-weekly, monthly, bi-monthly, once a semester)				
Review syllabi, assignments, and assessments				
Review websites or other uses of instructional technology				
Observe teaching in a classroom, lab, clinical, field, or one-on-one setting: Specify				
Review a grant proposal or request for funding				
Review a manuscript for publication				
Review a book proposal or book or performance contract				
Review a reappointment, promotion or tenure dossier				
Provide feedback on a run-through of a conference presentation				
Observe a mentee at a professional meeting or conference (Review conference proceedings)				
Collaborate on a project or research				
Introduce mentee to colleagues with the following expertise: Specify				
Attend national meetings with the mentee				
Attend cultural events or social gatherings together				

TOPICS I WOULD LIKE TO LEARN MORE ABOUT

MENTORING FOR SUCCESS: GETTING OFF TO GREAT START (MENTEE FORM)

TOPICS I AM WILLING AND ABLE TO DISCUSS WITH A MENTOR (CHECK WHATEVER APPLIES)

	Expectations for Reappointment, Promotion and Tenure				
	Early Career – Ways to maximize my chances of succeeding at OU				
	Issues in Classroom Teaching: Specify				
	Issues in Clinical Teaching: Specify				
	Issues in Teaching One-On-One Instruction: Specify				
	Issues in Teaching Graduate Students: Specify				
	Issues in Research: Specify				
	Issues in Leadership: Specify				
	Issues in Outreach and Engagement: Specify				
	Issues Relevant to My Discipline or Sub-Discipline: Specify				
	Supervising Research Assistants: Specify				
	Using a Start Up Package Fully and Wisely				
	Setting Up and/or Managing a Lab: Specify				
	Developing Productive Collaborations				
	Understanding the University: Specify				
	Understanding The College: Specify				
	Understanding the Department/School: Specify				
	Career Planning: Specify				
	Balancing Work and Life Beyond Work, including Family: Specify				
	Living in the Auburn Hills/Oakland County Area: Specify				
	Networking with Others: Specify				
	ACTIVITIES I AM WILLING AND ABLE TO PURSUE WITH A MENTOR (CHECK WHATEVER APPLIES)				
П	Meet at regular intervals (bi-weekly, monthly, bi-monthly, once a semester)				
	Review my syllabi, assignments, and assessments				
	Review my websites or other uses of instructional technology				
	Observe me teaching in a classroom, lab, clinical, field, or one-on-one setting: Specify				
	Review a grant proposal or request for funding				
	Review a grant proposal of request for randing Review a manuscript for publication				
	Review a book proposal or book or performance contract				
	Review my reappointment, promotion or tenure dossier				
	Provide feedback on a run-through of a conference presentation				
	Observe me at a professional meeting or conference (Review conference proceedings)				
	Collaborate on a project or research				
	Introduce me to colleagues with the following expertise: Specify				
	Attend national meetings with me				
	Attend cultural events or social gatherings to expand my network of people				

OTHER TOPICS/ACTIVITIES I WOULD LIKE TO DISCUSS/PARTICIPATE IN WITH MY MENTORS/NEW COLLEAGUES

APPENDIX B

LOGIC MODEL FOR SCHOOLS/ACADEMIC UNITS IMPLEMENTING MENTORING PROGRAMS

Mentors Faculty Staff Time

Resources

Materials

PROGRAM DESIGN

Mentoring Model:

- Hierarchical
- Peer or near peer
- Group
- Mentoring networks

Format:

- Individual or group
- Formal or informal
- Mentor/mentee pairing
- Interdisciplinary/team

Delivery:

- Frequency of meetings
- Duration of meetings
- Duration of program
- Record of meetings

Content:

- Informational
- Advisory
- Psychosocial support
- Appraisal and evaluation

Resources:

- Professional development activities
- Tools for communication or programs
- Annual evaluation
- Incentives for mentors and mentees

OUTCOMES - IMPACT

Short Term

Mentees:

- Enhanced knowledge and skills
- Increased satisfaction
- Clear sense of professional goals and timelines
- Increased confidence
- Enhanced productivity for professional outcomes (scholarship, grants, publications, education, overall citizenship)

Mentors:

- Increased job satisfaction
- Strengthening the department
- Investment in mentee's career as part of a legacy
- Increased collaboration
- Exposure to new ideas

Long Term

Mentees:

- Increased satisfaction
- Satisfactory productivity
- Establishing independence of scholarship
- External recognition

Mentors:

- Satisfaction with mentor's career
- Organizational recognition
- Increased retention

School/Department:

- Faculty success with scholarship
- Increased faculty promotions
- Increased faculty retention
- Increased hires
- Decreased faculty attrition