## Talking about Leaving: Exit Interviews with NDSU Faculty

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## Outline

- Context
- Results of past studies
- Sample and Methodology
- Findings
- Implications


## Women as \% of total attrition



## Attrition rates as \% of faculty



## Attrition rates as \% of faculty



## Predictors of attrition

- Piercy et al. (2005): " Faculty stay where morale is high; where they feel mentored; where they experience a sense of community; autonomy, and intellectual challenge; where institutional support is clear and pervasive; where they make a decent living, where the definition of scholarship is sufficiently broad to encompass their teaching and scholarship; and where they feel they have a voice and a chance to be part of the leadership" (p. 64).


## Possible predictors of attrition

- Resources
- Salary
- University funding
- Work/life
- Partner accommodation
- Work/family balance support
- Research support and tenure/promotion
- Research focus
- Mentoring
- Department and campus climate


## Methodology

- Pool identified as tenured or tenure track faculty who left NDSU due to non-retirement, non-death, non-tenure denial, nondisciplinary reasons
- 2010-2012


## Interview pool

|  |  | Pool | Pool \% |
| :---: | :---: | :---: | :---: |
| SEX | Male | 25 | 54\% |
|  | Female | 21 | 46\% |
| STEM | STEM | 25 | 54\% |
|  | Non STEM | 21 | 46\% |
| RANK | Professor | 5 | 11\% |
|  | Associate Professor | 4 | 9\% |
|  | Assistant Professor | 35 | 76\% |
|  | Associate Dean | 1 | 2\% |
| YEAR LEFT | 2009 | 1 | 2\% |
|  | 2010 | 11 | 24\% |
|  | 2011 | 13 | 28\% |
|  | 2012 | 16 | 35\% |
|  | 2013 | 5 | 11\% |
| College | Agriculture | 7 | 15\% |
|  | Arts, Humanities, and Social Sciences | 10 | 22\% |
|  | Business and Pharmacy | 3 | 7\% |
|  | Engineering \& Architecture | 11 | 24\% |
|  | Human Development \& Education | 7 | 15\% |
|  | Science \& Math | 8 | 17\% |

## Methodology

- Email contact/interview request
- Outside interviewer
- Phone interviews
- No recording or transcription
- Aggregate level reporting


## Methodology

- Interviews conducted between 7/2013 9/2013
- 20 minutes - 90 minutes


## Final pool

|  |  | Pool | Sample | Pool \% | Sample \% | Difference |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SEX | Male | 25 | 11 | 54\% | 50\% | -4\% |
|  | Female | 21 | 11 | 46\% | 50\% | 4\% |
| STEM | STEM | 25 | 11 | 54\% | 50\% | -4\% |
|  | Non STEM | 21 | 11 | 46\% | 50\% | 4\% |
| RANK | Professor | 5 | 3 | 11\% | 14\% | 3\% |
|  | Associate Professor | 4 | 2 | 9\% | 9\% | 0\% |
|  | Assistant Professor | 35 | 16 | 76\% | 73\% | -3\% |
|  | Associate Dean | 1 | 0 | 2\% | 0\% | -2\% |
| YEAR LEFT | 2009 | 1 | 0 | 2\% | 0\% | -2\% |
|  | 2010 | 11 | 4 | 24\% | 18\% | -6\% |
|  | 2011 | 13 | 6 | 28\% | 27\% | -1\% |
|  | 2012 | 16 | 9 | 35\% | 41\% | 6\% |
|  | 2013 | 5 | 3 | 11\% | 14\% | 3\% |
| COLLEGE | Agriculture | 7 | 3 | 15\% | 14\% | -2\% |
|  | Arts, Humanities, and Social Sciences | 10 | 5 | 22\% | 23\% | 1\% |
|  | Business and Pharmacy | 3 | 2 | 7\% | 9\% | 2\% |
|  | Engineering \& Architecture | 11 | 3 | 24\% | 14\% | -10\% |
|  | Human Development \& Education | 7 | 5 | 15\% | 23\% | 8\% |
|  | Science \& Math | 8 | 4 | 17\% | 18\% | 1\% |

## Findings

- Caveat: reporting and internal confidentiality
- Reasons for coming to NDSU - needed a job, from the area/PhD from NDSU, spousal accommodation
- Positives about NDSU
- Good colleagues, community environment, good resources, good students
- One third would have remained
- 50\% voluntarily described themselves as on track for tenure/promotion


## Findings

## Primary reason for exit



## Findings

- Partner - partner accommodations
- Family - divorce, move to be nearer to family
- Other
- Climate - identified as the primary reason for exit by 10 (45\%) of faculty
- Identified as a secondary reason by an additional 7 faculty
- 77\% of faculty identified climate as a primary of secondary factor


## Findings

9 women and 8 men identified climate as a primary or secondary factor

- For women, this was more likely to take the form of sexism and gender based harassment (though not all cases for women)
- Sources of toxic climate ranged from staff/administrative assistants, to colleagues, to chairs, Deans, and Provost (colleagues and chairs most common)


## Findings

- Other negative factors
- Resources, particularly research support (library, labs, salary, university wide resources)
- Negative perception of upper administration (particularly child care center and NIH decisions)


## Process of leaving

- Very little discussion of counteroffers
- Designated administrative remedies not helpful
- Many tried to discuss issues with chairs and deans
- Designated equal opportunity structure not helpful


## Findings

Direction of move


## Findings

- Moves down - temporary positions, research/soft money positions, no spousal accommodations, higher teaching loads
- Positives about new positions
- More resources (startup, lab space)
- More positive work environment (collaborators, collegial department, respect, good mentors)


## Implications

- Partner accommodations
- Interventions to address toxic climates


## Implications

- Formal structures to address collegiality - e.g., Dean's Fellows for Advancing Collegiality at CWRU (http://www.portal.advance.vt.edu/Advance_2008_PI_ Mtg/Garverick_Case_Advancing_Collegiality.pdf)
- A group of informal leaders to generate ideas to advance collegiality in their Department and/or school
- Build awareness of relevant organizational dynamics, leadership opportunities, communication skills, unconscious bias
- Appointed as Dean's Fellows
- Meet and present ideas to Chairs, Dean and College


## CWRU Dean's Fellows

- Collegiality Focus
- Focus not on gender issues specifically, but on an issue with which all can relate
- Collegiality affects collaboration, research quality, faculty attraction \& retention
- Women are the canary in the coal mine


## CWRU Dean's Fellows

- Foster Greater Faculty Interaction \& Build Intellectual Community
- Interdepartmental Seminars
- Faculty Lounge
- Faculty Recognition Program
- Build Intellectual Community-Strike a Humanistic Tone
- "Last Lecture" Series
- Lay Foundation for Collaborative Research
- Track, Reward Joint Research
- Faculty Engagement, Retention
- Formalize Junior Faculty Mentoring
- Help Faculty Build Research Capacity
- Improve Infrastructure
- Accountability
- Engineering Ombudsperson
- Improve Communication between Faculty \& Administration。"Town Hall" Meetings


## Implications

- Training for chairs and deans to foster more productive department climates and deal with bullying
- Mechanisms for dealing with conflict (e.g., ombudspersons)
- Effective accountability mechanisms (carrots and sticks)

