

School of Natural Resources

# *FSA – Full Speed Ahead*

*2016 – 2017*

*Integration and Identity*



University of Nebraska–Lincoln

# Working Vision

- The tripartite mission of the land grant university is paramount
- This is the School of Natural Resources – we connect people and the environment
- Our programs will continue to increase in importance in society



*As always – Integration and Identity*

## Review Last Year Goals - The Short Term 2015-2016

- 5 year review – Finalize with review team here in late October
- Complete faculty hiring initiative
- This year theme is teaching
  - Complete review of all components of teaching including degree programs, courses, scheduling, FTE, and etc.
  - Charges to the MA leaders in collaboration with undergrad committee and student services
  - Director's office will be providing a budget



## Review Goals - Teaching Evaluation 2015-2016

1. Evaluating undergraduate teaching program
2. Barriers to faculty investing in teaching
3. Curriculum
  1. Evaluation of SNR majors
  2. Capstone
  3. Common SNR core
  4. Course development
4. Advising
5. Alternatives to classroom teaching
  1. Field and lab course challenges
  2. Non-course experiences eg. Internships etc.
  3. Education abroad
  4. Online education including blended courses
6. Structuring Teaching Coordinator and Committee
  1. Stronger organizational management
  2. Support for teaching coordinator
  3. Drew Tyre has volunteered to be our new teaching coordinator.



# Hiring Status and Programs

- Ground Water Hydrologist
  - Jesse Korus – 1 September 2015
  - Troy Gilmore - 1 October 2015
  - Tiffany Messer – 1 January 2017 15%
- Wildlife Human Dimensions (half funded by NGPC)
  - Chris Chizinski – 17 August 2015
- Remote Sensing (senior position)
  - John Gamon – 1 July 2016



# Hiring Status and Programs

- Applied Climate Science (senior position and Director of NDMC)
  - Still not completely reconciled
  - Hopefully in next few weeks
- CAS POP Position in Geography
  - Becky Buller – 15 August 2016
- CAS Environmental Geography
  - Position withdrawn by CAS



# Hiring Status and Programs

- Urban and Community Forestry Program POP (grant funded from USFS)
  - Advertised
- Great Plains Forestry
  - To be advertised
- GIS-Spatial Science
  - Advertised
- Fish Geneticist/Physiologist
  - Jamilynn Poletto – 1 August 2016



# Hiring Status and Programs

- Soil Scientist – Pedologist
  - Judy Turk – 1 July 2017
- Wildlife Ecologist – Mammalogy
  - John Benson – 1 January 2017
- Landscape and Habitat Management
  - Advertised
- Limnologist
  - Advertised





# Hiring Status and Programs

## **Additional Positions**

Bob Zink – 55%

Jenny Dauer – Converted to tenure track from POP

Liz Van Wormer – 40%

Dennis Ferraro – 3 year POP



# Nebraska State Climate Office

- Need for Nebraska Mesonet to be more formally recognized and separated from HPRCC
- Need for more than a state climatologist—too big a job
- State focused climate entity to go with HPRCC and NDMC
- Established in 2016 with Martha Shulski as director
- Natalie Umphlett named interim director of HPRCC – left hanging
- *Putting forward proposal to hire HPRCC director and climate faculty member.*

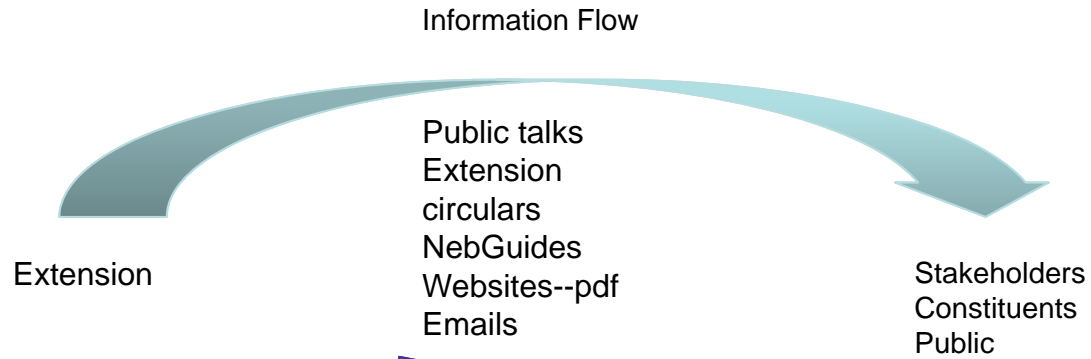


# SNR Extension

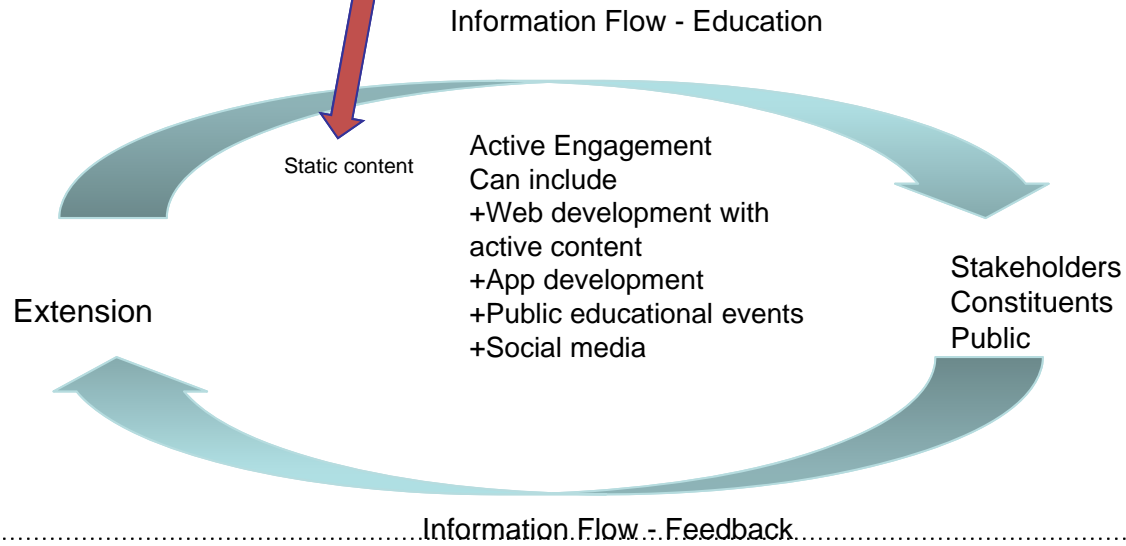
- Years of quasi-extension appointments that were unclear
- Nebraska Extension considers all appointments with NE budget codes to be part of Extension
- We began twice per year SNR Extension meetings to enhance our extension capabilities and reporting
- Dennis Ferraro and Katie Pekarek are leading—they are helping to run an annual evaluation workshop later this fall



### Old Extension



### New Extension



The key change that is crucial to meet Extension requirements is the bottom part of this diagram with is active engagement and documentation of active engagement



# Challenges

- External
  - Universities are changing
  - Public universities in particular
  - Finances
- Internal
  - The new normal – much more collaborative and less silo (although does seem to vary)
  - Relevance in IANR and UNL



# The Short Term 2016-2017

- Begin implementing APR
  - Address gender issues in SNR
    - Already in place with more proactive faculty hiring
    - 6 women among new faculty
    - Support of AWIS chapter
    - Sponsor and host AWIS mentoring workshop next week
  - SNR Governance
    - Upgrade responsibilities of FAC
    - Create teaching committee with much more responsibility
    - Develop plan to create external advisory board



# The Short Term 2016-2017

- Teaching Review
  - Continue and complete teaching review
  - Begin to implement recommendations
  - Streamline degree programs
- Geography (now changed with establishment of Geography program to be housed in CAS)
  - Continue commitment to geography
  - Integrate CAS and CASNR into one teaching committee (recognizing challenges of two administrative structures)
  - Hire new environmental geographer with climate focus
  - Continue to push for additional TT faculty
  - New Physical Geography Lab on City Campus
  - Proposing GIS Lab on City Campus



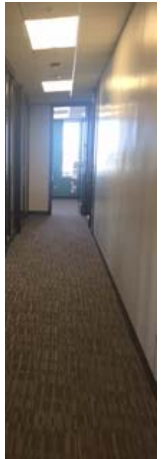
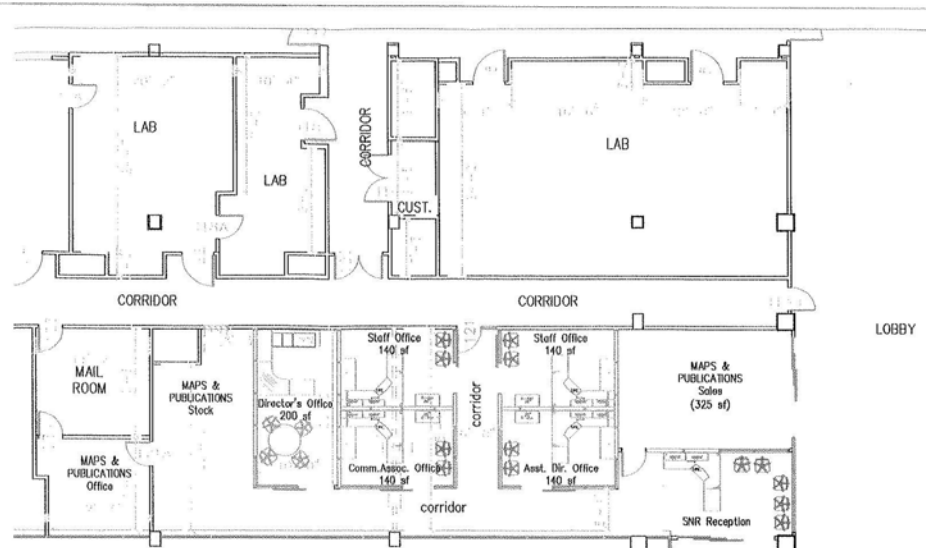
# Long Term 2016-2020

- Document changes made as a result of APR actions
  - Eg Mark Burbach developing gender survey for SNR
- Other projects
  - Move SNR Administration to first floor of HH
  - Create development strategy and external advisory board
  - Involvement with new ENREC Program





# Admin Move and HH Renovations



## SUMMARY OF NEW SPACES

### ADMINISTRATIVE OFFICES

- 1 - Director's office 180 sf
- 1 - Asst. Director's office 165 sf
- 2 - Staff Offices 140 sf
- 1 - Receptionist
- 1 - Mail Room (existing)

### NEBRASKA MAPS AND MORE STORE

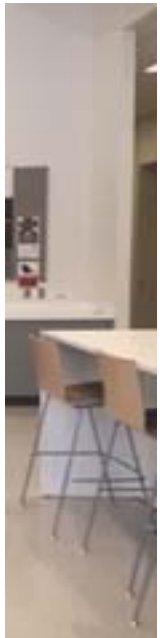
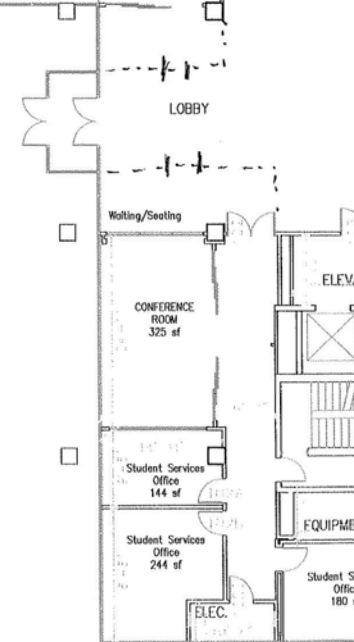
- 1 - Manager's Office 140 sf (existing)
- 1 - Sales Floor
- 1 - Back Stock
- 1 - Shipping and Receiving

### STUDENT SERVICES

- 3 - Student Services offices 140 sf (existing)
- 1 - Conference Room

## FIRST FLOOR

offices to first floor  
n # 1



# Have a Great Year!!!!!!

14 September

Alexander von Humboldt  
Birthday

