



Which of these describe your perspective on a career in Animal Sciences?

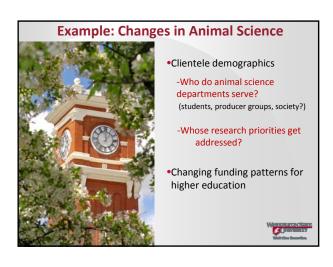
- "I love working with animals and want a career that allows me to do that."
- "I value the tradition of animal agriculture and want to play a role in ensuring its sound and sustainable future."
- "I really love what I am doing now and plan to focus my career in this research area. You can check in 5, 20 years and this is what I will be doing."
- "I feel prepared to contribute to the science of my discipline and plan to do so for the rest of my career."
- "I see emerging issues and opportunities and I want to contribute."



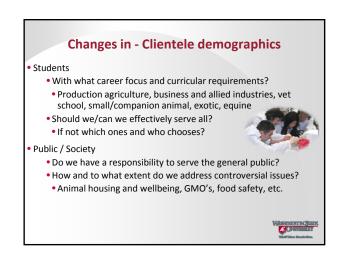


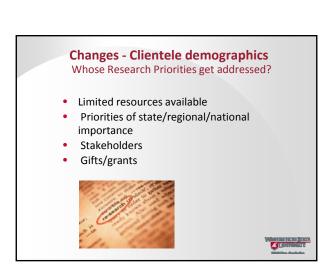














Changing funding patterns

- Reduced state and federal funding support requires new ways of accomplishing goals and implementing plans
- Those with innovative ideas, entrepreneurial skills and motivation will be sought and succeed
- · Most academic positions will require external funding
- "Outside the box" thinking will be important
- Re flevible
- Engage others outside AS to help solve problems
- -They don't know "it cannot be done that way...."



One thing that hasn't changed in academia....

 You must be an excellent scientist who is technically skilled and publishes scholarly work in a timely manner





Attributes of a successful Animal Scientist

- Ability to thrive in a changing environment
- Value interdisciplinary opportunities and relationships



- Willingness to "think outside the box"
- Ability to communicate science and its implications
- Ability to innovate (entrepreneurial skills)





Importance of teams and team players

- Team players are needed in all areas
- Service and department stewardship
- Responding to researchable questions
- Difficult issues require multidisciplinary solutions
- The future is fewer individual investigator programs and more multidisciplinary, multistate/global, team efforts.
- Grants in the future fewer of them, but bigger
- Many funding priorities require integrated proposals
- USDA Integrated proposals now REQUIRE:
- "...any combination of research, education, and extension activities, with the provision that the project include at least two of the three stated components."





Effective team players

- Listen, Learn, Pay your dues
- Recognize that most of the important problems of tomorrow will not be solved by your lab but position your lab to be an essential component of a team to help solve them.
- Deliver what you promise
- Respect and value others on the team



Capitalizing on Challenges and Opportunities

- Be forward thinking
- What worked yesterday may not work tomorrow
- Be a lifelong learner (it's more than just a cliche)
- What you are doing today, may not be needed or relevant tomorrow.
- Keep yourself relevant, cutting edge
- Learn from others with diverse backgrounds
- Don't get discouraged keep trying
- Go the extra mile
- Establish good collaborators and mentors
- Learn from them (writing skills, people skills, what to prioritize, when to say no, etc)







Is this YOU?

- As a well trained graduate, I am excited to begin my career in animal sciences and enthusiastically look forward to responding to the changes, challenges and opportunities that are presented along the way.
- If so, you are started on the right track for an exciting, productive and successful future.





Be Prepared and Expect --an exciting and rewarding career!