Mike Proctor

Curriculum Vitae March 2025

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Education

Degree	Major	Received	Institution
M.S.	Biology	1992	Fort Hays, State Univ, Hays, KS
B.S.	Wildlife Conservation	1989	Southeastern Oklahoma State Univ, Durant, OK

Employment

- ➤ Senior Research Associate, Range and Wildlife Ecology, Noble Research Institute, Ardmore, OK. Jan 2010 to Feb 2025
 - Coordinate field research activities
 - Collect, manage, and process various types of data including vegetation, soils, images, acoustics, and geospatial
 - Build sampling equipment
 - Prescribed Fire Burn Crew member
 - Troubleshoot and resolve issues with data collection devices and databases
 - Acquire RGB and NDVI imagery with UAV > 50 flights conducted
 - Data Management Committee 2015 2020
 - Applied Technology Team 2018-2019
- ➤ Private Consultant, Sep 2009.
 - Bait away and environmental assessment for American Burying Beetle for the City of Madill, OK
- ➤ Contract Field Biologist, May 2006 Jun 2009 Dixie Environmental Services Co., Magnolia, TX
 - Worked with federal agencies (NPS, USFW, USFS), commercial shareholders, and private landowners to ensure that protocols and practices established to minimize biological impacts were followed during all phases of seismic work.
 - Managed equipment and personnel to facilitate placement and movement of bait stations in accordance with USFWS protocol for American Burying Beetle (ABB)
 - Conducted Bald Eagle surveys to assess impact of seismic activities.
 - Located, established, and sampled vegetation plots in Big Thicket National Preserve (NPS). Classified community types. GPS and map navigation through dense vegetation, swamps and baygalls.
- ➤ Certified Science Teacher, Madill Public Schools, Madill, OK. Aug 2000 to July 2005
- ➤ Self-employed, Feb 2000 to Dec 2018
 - Azolla Digital Services, a website design, web hosting, computer consulting, and photography firm.
- ➤ Adjunct Instructor, Southern Oklahoma Technology Center, Ardmore, OK. 1999-2000
 - Taught Computer Fundamentals, Windows 98, Windows 2000, and Using the Internet.
- ➤ Computer Support Tech, 1997-2000 Multiple firms
- Vegetation Interpretation and Classification Specialist, Oklahoma Cooperative Fish and Wildlife Research Unit, Oklahoma State University, Stillwater, Oklahoma, Jan 1996 to May 1996.
- ➤ Research Associate, Oklahoma Biological Survey, Norman, Oklahoma, Nov 1991 to Feb 1997.
 - Performed and managed floral inventories on military installations across the country.
 - Produced and verified vegetation and wetland maps for military installations.

Technical Training

- ➤ Leveraging Open-Source Data for Precision Agriculture Applications (SSSA Annual Meeting, San Antonio, TX, Nov 2024)
- ➤ Regenerative Journeys Start with People (Holistic Management International, Sep 2021)
- ➤ Ecological Outcome Verification (Savory Institute, Aug 2021)
- ➤ Ranching for Profit (Ranch Management Consultants, Aug 2021)
- ➤ Holistic Management Fundamentals (Savory Institute, May 2021)
- ➤ Holistic Financial Planning (Savory Institute, May 2021)
- ➤ Holistic Land Planning (Savory Institute, May 2021)
- ➤ Holistic Planned Grazing (Savory Institute, June 2021)
- ➤ Ecological Monitoring (Savory Institute, June 2021)
- ➤ Understanding Ag: Restoring Soil, Profits, Farms and Futures (Understanding Ag, Mar 2021)
- ➤ Regen 101 (Noble Research Institute, Feb 2020)
- ➤ Using Drone Based Thermal Imagery for Wildlife Detection and Spatial Analysis The Wildlife Society Annual Conference, Reno, NV, Oct 2019
- ➤ Great Plains NatureServe Network Meeting, 2019, Noble Research Institute (organized and hosted 3-day ecology meeting)
- ➤ Animal Movement Analyses: A to Z, with Lots of R, 2019, Noble Research Institute (co-organized and hosted 5-day workshop)
- ➤ Technical Training Workshop: Control and Management of Wild Pigs, 2018, International Wild Pig Conference (coorganized, hosted and sponsored by Noble Research Institute; organizers S.L. Webb and J.A. Gaskamp; 110 attendees)
- ➤ Building, Deploying and Applying Accelerometers to Study Fine-scale Behavior, 2017, Noble Research Institute (organized and hosted Jane Dentinger, Mississippi State University)
- ➤ High-throughput phenotyping using mobile devices, 2017, Noble Research Institute (organized and hosted Drs. Amy and Bruce Gooch, and 4 graduate students, Computer Science and Engineering, Texas A&M University)
- ➤ A Body in Motion: Movement, Acceleration, and Space Use for Animal Research, 2017, The Samuel Roberts Noble Foundation (organized and hosted Garrett Street, Mississippi State University)
- ➤ Meat Goat Boot Camp(OSU Extension, Ada, OK, 2016)
- PrecisionHawk fixed-wing training, Raleigh, NC Feb 2016
- ➤ Animal Tracking and Movement Technology: Beyond Beeps, Bells and String, 2015, The Samuel Roberts Noble Foundation (organized summit and hosted Chris Kochanny, VECTRONIC Aerospace GmbH
- ➤ Noble Foundation Prescribed Burn Workshop 2010 Ardmore, OK

Employee Develepment

- ➤ DiSC Facilitation Training, (NRI HR Staff, Dec 2021)
- ➤ Agile (Agile Foundations; Transitioning from Waterfall to Agile Project Management; Building Your Agile Team; Driving Productive Agile Meetings; Getting Better with Agile Retrospectives; Planning with Agile User Stories; Reporting with Agile Charts and Boards; June-August, 2021)
- ➤ The Application of Agile Beyond IT(NRI Aug 2021) Scrum Inc.
- Facilitator's Guide to Participatory Decision-Making (Linda Dowling, Ardmore, OK, March 2021)
- ➤ Developing and Implementing an Outward Mindset (2020; Arbinger Institute)
- ➤ Ag Equipment Safety (2020)
- ➤ Emergency Procedure Awareness Training (2020)
- ➤ Building Trust (2019)
- ➤ Effective Listening (2019)
- ➤ Safety Awareness Training: Compliance Training (2016)

- ➤ Bullying and Violence in the Workplace (2014)
- ➤ Promoting a Substance-Free Workplace (2014)
- ➤ Workplace Harassment Prevention (2014)

Acquired Skills

Ecology	Technology	Mechanical
Plant community ecology	PC Build/Repair	Welding - MIG & ARC
Plant species identification	Website design and hosting	Acetylene torch
Fire ecology & prescribed fire	GPS	Carpentry
Wildlife ecology	GIS	Off road vehicles
Aquatic ecology	Photography	
Range ecology	Data Management	
Vegetation and wetland mapping	Raspberry PI	
Endangered species	Bioacoustics	
Sustainable Ranching	sUAS Certified Remote Pilot	

Certifications/Licenses

➤ Beef Quality Assurance (BQA) Oct 2023 | Part 107 UAS Remote Pilot (2016 - valid thru May 2023)

Just enough knowledge to be dangerous

Machine learning | Sensors | Thermal imaging | Blacksmithing | Horticulture | Social Media

Memberships

- ➤ Soil Science Society of America
- ➤ Society for Range Management OK & TX chapters
- ➤ Southwestern Association of Naturalists
- ➤ Oklahoma Academy of Science
- ➤ The Wildlife Society OK & TX chapters Drone Working Group

Software environments

General Applications	Geospatial	IDEs	
MS Office/365	ARCGIS	RStudio	
Google Docs	QGIS	Jupyter Notebooks	
	R	Anaconda	
Languages	Acoustics	Imagery	
R	Kaleidoscope	GIMP 2	
Python	Audacity	FastStone	
,	Raven Pro	Timelapse	

Magazine Articles

Webb, Stephen L, Proctor, Mike D.. 2021. Understanding Bobwhite Quail Needs, Trends and Management. Texas Wildlife Association Magazine Pages 22-25 https://www.texas-wildlife.org/.

Webb, Stephen, Proctor, Mike. 2020. 7 Things Research Tells Us About Northern Bobwhite and What They Need. Noble News & Views Vol 38 Issue 6 https://www.noble.org/news/publications/ag-news-and-views/2020/june/7-things-research-tells-us-about-northern-bobwhite-and-what-they-need/.

Proctor, Mike, Webb, Stephen. 2020. Track Annual Changes in Range Vegetation With Online Tool. Noble News & Views Vol 38 Issue 6 https://www.noble.org/news/publications/ag-news-and-views/2020/june/track-annual-changes-in-range-vegetation-with-online-tool/.

Moseley, Will, Smith, Steven, Proctor, Mike, Roberts, Clark. 2020. Growing-season Burns Improve Habitat and Grazing. Texas Wildlife Association Magazine Pages 30-31 https://www.texas-wildlife.org/resources/publications/category/twa-magazine.

Proctor, Mike, Webb, Stephen. 2020. Capturing Bird Calls and Other Wildlife Sounds With Bioacoustics. Noble News & Views https://www.noble.org/news/publications/ag-news-and-views/2020/december/capturing-bird-calls-and-other-wildlife-sounds-with-bioacoustics/.

Gaskamp, Josh, Proctor, Mike. 2019. Knowing Your Ranch Can Promote Accuracy in Estimating Grazeable Acres. Noble News & Views Vol 37 Issue 11 https://www.noble.org/news/publications/ag-news-and-views/2019/november/knowing-your-ranch-can-promote-accuracy-in-estimating-grazeable-acres/.

Proctor, Mike. 2019. Why Natural History Collections and Surveys Matter Today. Noble News & Views Vol 37 Issue 7 https://www.noble.org/news/publications/ag-news-and-views/2019/july/why-natural-history-collections-and-surveys-matter-today/.

Proctor, Mike. 2019. Why Natural History Collections and Surveys Matter Today. Oklahoma Farm & Ranch http://okfronline.com/2019/12/why-natural-history-collections-and-surveys-matter-today/.

Gaskamp, **Josh**, **Proctor**, **Mike**. 2019. Knowing Your Ranch Can Promote Accuracy in Estimating Grazeable Acres. Oklahoma Farm Report http://www.oklahomafarmreport.com/wire/news/2019/11/04086_NobleResearchGrazableAcres11132019_132806.php.

Proctor, Mike. 2018. Grazing Oklahoma: Musk Thistle. Oklahoma Farm & Ranch Vol 2018 Issue 1 http://okfronline.com/2018/01/grazing-oklahoma-musk-thistle/.

Proctor, **Mike**. 2018. Grazing Oklahoma: Honey Locust. Oklahoma Farm & Ranch Vol 2018 Issue 3 http://okfronline.com/2018/03/grazing-oklahoma-honey-locust/.

Proctor, Mike. 2018. Grazing Oklahoma: Tharp's Spiderwort. Oklahoma Farm & Ranch Vol 2018 Issue 4 http://okfronline.com/2018/04/grazing-oklahoma-tharps-spiderwort/.

Proctor, **Mike**. 2018. Grazing Oklahoma: Passionflower. Oklahoma Farm & Ranch Vol 2018 Issue 7 http://okfronline.com/2018/07/grazing-oklahoma-passionflower/.

Proctor, Mike. 2018. Grazing Oklahoma: Sideoats Gramma. Oklahoma Farm & Ranch Vol 2018 Issue 8

Proctor, Mike. 2018. Grazing Oklahoma: Western Ragweed. Oklahoma Farm & Ranch Vol 2018 Issue 9 http://okfronline.com/2018/09/grazing-oklahoma-western-ragweed-ambrosia-psilostachya/.

Proctor, Mike. 2018. Grazing Oklahoma: Winged Sumac and Smooth Sumac. Oklahoma Farm & Ranch Vol 2018 Issue 10 http://okfronline.com/2018/10/winged-sumac-and-smooth-sumac-rhus-copallinum-and-r-glabra/.

Proctor, Mike. 2018. The Basics of How GPS Works and an Activity to Try at Home. Legacy Vol 12 Issue 2 https://www.noble.org/news/publications/legacy/2018/winter/the-basics-of-how-gps-works-and-an-activity-to-try-at-home/.

Proctor, Mike. 2018. Grazing Oklahoma: Bushy Bluestem (Andropogon glomeratus). Oklahoma Farm & Ranch http://okfronline.com/2018/12/bushy-bluestem-andropogon-glomeratus/.

Proctor, Mike. 2018. Grazing Oklahoma: Hackberry (Celtis spp.). Oklahoma Farm & Ranch http://okfronline.com/2018/09/grazing-oklahoma-western-ragwee.

Proctor, Mike. 2018. Grazing Oklahoma: Cat's Claw Sensitive Briar. Oklahoma Farm & Ranch http://okfronline.com/2018/06/grazing-oklahoma-cats-claws-sensitive-briar/.

Proctor, Mike. 2018. Grazing Oklahoma: Indian Paintbrush. Oklahoma Farm & Ranch Vol 2018 http://okfronline.com/2018/05/grazing-oklahoma-indian-paintb.

Proctor, Mike. 2018. Grazing Oklahoma: Eastern Red Cedar. Oklahoma Farm & Ranch Vol 2018 http://okfronline.com/2018/02/grazing-oklahoma-eastern-red-cedar/.

Proctor, Mike. 2016. Brush encroachment provides clues about soil health. AG News and Views https://www.noble.org/globalassets/images/news/ag-news-and-views/2016/07/pdf/brush-encroachment-soil-health.pdf.

Moffet, Corey, Motal, Frank, Gaskamp, Josh, Proctor, Mike. 2013. Mobile app aids prescribed burn management. AG News and Views Vol 2013 Issue 4 https://www.noble.org/news/publications/ag-news-and-views/2013/april/mobile-appaids-prescribed-burn-management/.

Presentations

Shimer, K., Jackson, V., Webb, S.L., Proctor, M.D.. 2021. Estimating occupancy of coyotes (Canis latrans) on rangelands using camera trap and acoustic data. Tri-Center Symposium, University of Central Oklahoma.

Shimer, K., Jackson, V., Webb, S.L., Proctor, M.D.. 2021. Estimating occupancy of coyotes (Canis latrans) on rangelands using camera trap and acoustic data. Oklahoma Research Day, Cameron University.

Shimer, K., Jackson, V., Webb, S.L., Proctor, M.D.. 2021. Estimating occupancy of coyotes (Canis latrans) on rangelands using camera trap and acoustic data. Oklahoma Chapter of The Wildlife Society Annual Meeting.

Shimer, K., Jackson, V., Webb, S.L., Proctor, M.D.. 2021. Estimating occupancy of coyotes (Canis latrans) on rangelands using camera trap and acoustic data. Texas Society of Mammalogists Annual Meeting.

Shimer, K., Jackson, V., Webb, S.L., Proctor, M.D.. 2020. Comparing detection methods of coyotes (Canis latrans) using camera trap and acoustic data in two native rangeland sites. Central Plains Society of Mammalogist Annual Meeting.

Burton, Kathryn L., Midgley, Madison K., Webb, Stephen L., Proctor, Mike, Sledge, C., Mathewson, H.. 2019. Detection capabilities of bioacoustics monitors: using ARUs to improve survey protocol. American Fisheries Society and The Wildlife Society Joint Conference, Reno, Nevada.

Burton, Kathryn L., Midgley, Madison K., Webb, Stephen L., Proctor, Mike, Sledge, C., Mathewson, H. 2019. Detection Capabilities of Bioacoustic Monitors, . 55th Annual Meeting of the Texas Chapter of The Wildlife Society.

Burton, Kathryn L., Midgley, Madison K., Webb, Stephen L., Proctor, Mike, Sledge, C., Mathewson, H. 2019. Detection Capabilities of Bioacoustic Monitors. College of Environmental Science, Tarleton State University, Stephenville, Texas. Burton, K, Webb, Stephen, Proctor, Mike, Sledge, C., Mathewson, H. 2019. Detection capabilities of bioacoustics monitors: using ARUs to improve survey protocol. Texas Statewide Quail Symposium, Abilene, Texas.

Journal Articles

Rooney, Brigit, Kays, Roland, Cove, Michael V., et.al. 2025. SNAPSHOT USA 2019–2023: The First Five Years of Data From a Coordinated Camera Trap Survey of the United States. Global Ecology and Biogeography Vol 34 Issue 1 Pages e13941 https://onlinelibrary.wiley.com/doi/10.1111/geb.13941.

Burton, A. Cole, Beirne, Christopher, Gaynor, Kaitlyn M., et.al. 2024. Mammal responses to global changes in human activity vary by trophic group and landscape. Nature Ecology & Evolution Vol 8 Issue 5 Pages 924-935 https://www.nature.com/articles/s41559-024-02363-2.

Kays, Roland, Snider, Matthew H., Hess, George, et.al. 2024. Climate, food and humans predict communities of mammals in the United States. Diversity and Distributions Pages e13900 https://onlinelibrary.wiley.com/doi/10.1111/ddi.13900. **Shamon, Hila, Maor, Roi, Cove, Michael V., et.al.** 2024. SNAPSHOT USA 2021: A third coordinated national camera trap survey of the U nited S tates. Ecology Vol 105 Issue 6 Pages e4318 https://esajournals.onlinelibrary.wiley.com/doi/10. 1002/ecy.4318.

Parsons, Ira L., Norman, Durham A., Karisch, Brandi B., Webb, Stephen L., Stone, Amanda E., Proctor, Mike D., Street, Garrett M.. 2023. Automated walk-over-weigh system to track daily body mass and growth in grazing steers. Computers and Electronics in Agriculture Vol 212 Pages 108113 https://linkinghub.elsevier.com/retrieve/pii/S016816992300501X. Wolfe, Brandon, Proctor, Mike D., Nolan, Victoria, Webb, Stephen L.. 2023. An efficient acoustic classifier for high-priority avian species in the southern Great Plains using convolutional neural networks. Wildlife Society Bulletin Pages e1492 https://wildlife.onlinelibrary.wiley.com/doi/10.1002/wsb.1492.

Proctor, Mike. 2023. Biodiversity, Birds and BirdNET (and Why They All Matter). Publisher: Noble Research Institute. https://rgdoi.net/10.13140/RG.2.2.23300.40329.

Mason, David S., Jones, Abby K., Barton, Brandon T., Proctor, Mike, Webb, Stephen L., Lashley, Marcus A. 2023. Coyotes eat flies at carrion. Food Webs Vol 37 Pages e00309 https://linkinghub.elsevier.com/retrieve/pii/S2352249623000381.

Parsons, Ira L, Karisch, Brandi B, Webb, Stephen L, Proctor, Mike, Stone, Amanda E E, Street, Garrett M. 2022. 85 Automated Walk-Over Weighing System: Methods to Track Daily Body Mass and Growth in Grazing Steers. Journal of Animal Science Vol 100 Pages 35-36 https://academic.oup.com/jas/article/100/Supplement_3/35/6709483.

Kays, Roland, Cove, Michael V., Diaz, Jose, et.al. 2022. SNAPSHOT USA 2020: A second coordinated national camera trap survey of the United States during the COVID-19 pandemic. Ecology Vol 103 Issue 10 https://onlinelibrary.wiley.com/doi/10.1002/ecy.3775.

Proctor, Mike D.. 2020. Computing Skills for Biologists. The Journal of Wildlife Management Vol 85 Issue 1 Pages 187 https: //wildlife.onlinelibrary.wiley.com/doi/10.1002/jwmg.21938.

Proctor, Mike. 2019. How Plants Work: Form, Diversity, Survival. Stephen Blackmore. 2018. Princeton University Press, Princeton, New Jersey, USA. 368 pp. \$35.00 hardcover. ISBN: 9780691177496. The Journal of Wildlife Management Vol 84 Issue 1 Pages 194 http://doi.org/10.1002/jwmg.21773.

Proctor, Mike D. 2016. Weeds of North America. Richard Dickinson and France Royer, editors. 2014 The University of Chicago Press, Chicago, Illinois, USA. 797 pp. \$35.00 paperback. ISBN: 978-0-226-07644-7. The Journal of Wildlife Management Vol 80 Issue 5 Pages 949–949 http://dx.doi.org/10.1002/jwmg.1061.

Proctor, M.D., Nicholson, R.A. 1994. Gossypianthus lanuginosus (Poir.) Moq. in A. DC. (Amaranthaceae) in Kansas. Transactions Kansas Academy of Science Vol 97 Pages 64-65

Reports

Proctor, Mike. 2009. City of Madill – Marshall County, OK. Water Standpipes and Associated Pipeline Construction, Summary of Baiting Away Efforts for the American Burying Beetle And Impact for Other Listed Species Environmental review prepared for USFWS and City of Madill, OK.

Johnson, F.L., Proctor, M.D., Young, D.A., Schnell, G.D.. 1997. Floral inventory of Camp San Luis Obispo and Camp Roberts, California. Report to U.S. Army Construction Engineering Research Laboratories, Champaign, Illinois. Pages 90 Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Johnson, F.L., Proctor, M.D., Benesh, D.L., Schnell, G.D.. 1997. Roadside Wildflower Survey For Oklahoma Department of Transportation. Oklahoma Biological Survey, Univ. of Okla., Norman, OK. In Oklahoma Prairie Passage. Phase I Final Report. Floral and Cultural Survey. Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Johnson, F.L., Proctor, M.D., McCarty, N.A., Estes, J.R.. 1996. Part 2. Floral Inventory. In Biological Survey of Vance Air Force Base, Oklahoma. Oklahoma Biological Survey, Univ of Okla, Norman, OK. G.D. Schnell, M.D. Roedel, and A.E. Hiott, Editors.

Johnson, F.L., Proctor, M.D., McCarty, N.A., Benesh, D.L.. 1996. Biological Survey of Altus AFB, Oklahoma. Part 1. Floral Inventory. Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Johnson, F.L., Proctor, M.D., Benesh, D.L., Estes, J.R.. 1996. Floral Inventory of Camp Bullis, Texas. Oklahoma Biological Survey, Univ. of Okla., Norman, OK. Final Report to U.S. Army Construction Engineering Research Laboratories. Oklahoma Biological Survey, Univ of Okla, Norman, OK. Contract # DACA 88-93-D-0012.

Johnson, F.L., Proctor, M.D., McCarty, N.A., Hoagland, B.W., Holmes, M.I., Brown, G.E., Browning, T.L., Benesh, D.L., Schnell, G.D.. 1995. Floral Inventory of Quantico Marine Base, Virginia. Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Johnson, F.L., Proctor, M.D., McCarty, N.A., Hoagland, B.W., Holmes, M.I., Browning, T.L., Benesh, D.L., Schnell, G.D.. 1995. Floral Inventory of Aberdeen Proving Grounds-Edgewood Arsenal, Maryland. Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Johnson, F.L., Proctor, M.D., McCarty, N.A., Hoagland, B.W., Benesh, D.L., Schnell, G.D.. 1995. Floral Inventory of Fort A.P. Hill, Virginia. Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Johnson, F.L., Proctor, M.D., Browning, T.L., Brown, G.E., Schnell, G.D.. 1995. Native Tallgrass Prairie Assessment/Management Plan, Tinker AFB, Oklahoma. Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Johnson, F.L., Proctor, M.D., Young, E.A., McCarty, N.A. 1994. Floral Inventory of Camp Gruber, Oklahoma. Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Proctor, M.D., Johnson, F.L., Schnell, G.D. 1994. Wetland Survey of Ft. Chaffee, Arkansas. Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Johnson, F.L., Anderson, W.J., Keller, W.O., Proctor, M.D., Schnell, G.D. 1993. Floral Inventory of Fort Campbell, Kentucky - Tennessee. Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Johnson, F.L., Allen, C.M., Proctor, M.D., Thompson, R.A., Schnell, G.D. 1993. Floral Inventory of Fort Polk, Louisiana. Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Johnson, F.L., Keller, W.O., Proctor, M.D., Schnell, G.D.. 1992. Fort Sill Vegetation Map. Oklahoma Biological Survey, Univ of Okla, Norman, OK.

Thesis Proctor, Mike D.. 1993. The Vegetation of Slate Creek Wetland. Fort Hays State University.