Madison, WI (314) 324 6079 □ tedward.erker@gmail.com 🗓 stat.wisc.edu/ erker/ tedwarderker

Tedward Erker

Summary of Qualifications and Skills

Biometry M.S. and Forestry Ph.D. (expected spring 2019) with 5 years of research and data analysis experience and 2 years of high school teaching experience. Comfortable with a wide range of statistical methods including generalized linear models and tree-based methods. Driven to understand complex problems and distill key findings for nonexpert audiences via fully reproducible reports and compelling figures. Independently motivated. A positive, constructive team member and leader. Passionate about working in education.

Experience

2015-Present Research Assistant, UW-Madison.

General description no longer than 1-2 lines.

Detailed achievements:

- Achievement 1;
- Achievement 2, with sub-achievements:
 - Sub-achievement (a);
 - Sub-achievement (b), with sub-sub-achievements (don't do this!);
 - · Sub-sub-achievement i;
 - Sub-sub-achievement ii;
 - · Sub-sub-achievement iii;
 - Sub-achievement (c);
- Achievement 3.

2013–2015 **Teaching Assistant**, *UW-Madison*.

- Statistical Methods for Bioscience II, Spring 2015
 - Led 2 weekly discussion groups, graded homework and exams for this graduate-level course
- o Forest Ecology, Fall 2013 and Fall 2014
- Living With Wildlife, Spring 2014

2010–2012 Chemistry and Biology Teacher, Confluence Preparatory Academy, St. Louis.

Educated over 120 students in six classes daily.

As first year teacher, developed chemistry curriculum for new charter school integrating College Readiness Standards with Missouri Science Standards.

2010–2012 **Corps Member**, *Teach For America*, Chicago & St. Louis.

Selected from over 46,000 applicants nationwide to join the national teacher corps of recent college graduates who commit two years to teach in under-resourced public schools.

Education

2013-Present Ph.D., University of Wisconsin, Madison, 3.929. Forestry, Department of Forest and Wildlife Ecology

2013-Present M.S., University of Wisconsin, Madison.

Biometry, Department of Statistics

2006–2008 B.A., Washington University in St. Louis, St. Louis, 3.83.

2009-2010 Environmental Studies-Ecology/Biology, Summa Cum Laude

Relevant Graduate Coursework

- Tools for Reproducible Research
- Statistical Methods-Spatial Data
- o Intro Mathematical Statistics I & II
- Teaching Statistics

- Advanced Data Analysis with R
- Multilevel Models
- Statistical Methods for Bioscience I&II
- Inquiry-Based Biology Teaching

Master thesis

title Title

supervisors Supervisors

description Short thesis abstract

Languages

Language 1 Skill level

Language 2 Skill level

Language 3 Skill level

Comment

Comment

Comment

Computer skills

category 1 XXX, YYY, ZZZ

category 2 XXX, YYY, ZZZ

category 3 XXX, YYY, ZZZ

category 4 XXX, YYY, ZZZ

category 5 XXX, YYY, ZZZ

category 6 XXX, YYY, ZZZ

Interests

hobby 1 Description

hobby 2 Description

hobby 3 Description

Extra 1

- o Item 1
- o Item 2
- Item 3. This item is particularly long and therefore normally spans over several lines. Did you notice the indutation when the line wraps?

References

Category 1

Category 2 • Person 1 Amongst others: All the rest & some more

o Person 2 • Person 3

• Person 1, and

That person, and those also (all available upon request).

• Person 2

(more upon request)

Tedward Erker

Madison, WI

(314) 324 6079

✓ tedward.erker@gmail.com

© stat.wisc.edu/ erker/

January 01, 1984

Company Recruitment team

Company, Inc. 123 somestreet some city

Dear Sir or Madam,

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis ullamcorper neque sit amet lectus facilisis sed luctus nisl iaculis. Vivamus at neque arcu, sed tempor quam. Curabitur pharetra tincidunt tincidunt. Morbi volutpat feugiat mauris, quis tempor neque vehicula volutpat. Duis tristique justo vel massa fermentum accumsan. Mauris ante elit, feugiat vestibulum tempor eget, eleifend ac ipsum. Donec scelerisque lobortis ipsum eu vestibulum. Pellentesque vel massa at felis accumsan rhoncus.

Suspendisse commodo, massa eu congue tincidunt, elit mauris pellentesque orci, cursus tempor odio nisl euismod augue. Aliquam adipiscing nibh ut odio sodales et pulvinar tortor laoreet. Mauris a accumsan ligula. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Suspendisse vulputate sem vehicula ipsum varius nec tempus dui dapibus. Phasellus et est urna, ut auctor erat. Sed tincidunt odio id odio aliquam mattis. Donec sapien nulla, feugiat eget adipiscing sit amet, lacinia ut dolor. Phasellus tincidunt, leo a fringilla consectetur, felis diam aliquam urna, vitae aliquet lectus orci nec velit. Vivamus dapibus varius blandit.

Duis sit amet magna ante, at sodales diam. Aenean consectetur porta risus et sagittis. Ut interdum, enim varius pellentesque tincidunt, magna libero sodales tortor, ut fermentum nunc metus a ante. Vivamus odio leo, tincidunt eu luctus ut, sollicitudin sit amet metus. Nunc sed orci lectus. Ut sodales magna sed velit volutpat sit amet pulvinar diam venenatis.

Albert Einstein discovered that $e=mc^2$ in 1905.

$$e = \lim_{n \to \infty} \left(1 + \frac{1}{n} \right)^n$$

Yours faithfully,

Tedward Erker

Attached: curriculum vitæ