

Faculty Profile

 

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Lisa Elfring

Associate Professor

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Education and Appointments

- B.A. in Biology 1987, University of California, Santa Cruz
- Ph.D. in Molecular, Cell, 1994, University of California, Santa Cruz
- Postdoctoral research in 1994-1997, Whitehead Institute/MIT

Research Interests

- Nucleic Acids and Genomes

Research Summary

Science Teacher Preparation Program

Dr. Elfring is one of the two biology advisors for the program. She co-teaches, with Jo Quintenz, the Biology Teaching Methods course (BIOC 434).

Areas of specialty/interest

- Teacher professional development
- College faculty development with respect to teaching
- Teaching large-enrollment courses using learner-centered teaching techniques
- Distance learning in teacher education
- Impact of authentic research experiences on teachers

Teaching experience

Dr. Elfring is the Chair of the General Biology master's degree program for secondary science teachers. She teaches graduate-level courses in biology and education in that program. She has taught these courses traditionally taught during the summers and recently as distance-learning courses during the school year.

During the school year, she teaches Biology Teaching Methods and also one section of Introductory Biology, MCB 181. She has recently taught two graduate-level courses on Graduate Student Survival Skills for students across campus.

Selected Publications

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