

NAME: Donna Elizabeth LaLonde

EDUCATION:

| <u>DEGREE</u> | <u>MAJOR</u> | <u>DEGREE GRANTING INSTITUTION</u> |
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| Ed.D. | Mathematics Education & Artificial Intelligence | University of Massachusetts |
| M.A. | Theoretical Biochemistry | University of Kansas |
| A.B. | Physical Sciences | Colgate University |

PROFESSIONAL APPOINTMENTS:

CURRENT: Associate Professor and Dean, University Honors Program

PREVIOUS: AVPAA

CLASSES TAUGHT IN PAST TWO YEARS:

Applied Calculus I and II, Numerical Analysis, Trigonometry, Leadership 100

PUBLICATIONS/PRESENTATIONS/JURIED SHOWS/etc. (past five years)

- Gender Equity in Mathematics: Beliefs of Students, Parents and Teachers, *School Science and Mathematics*, **103(6)**, October, 2003, p 23 - 30, LaLonde, Donna (with M. Gail Leedy and Kristen Runk).
- Case-Based Reasoning the next steps of integrating knowledge into a On-line course, paper presented *2001 Information Resources Management Association International Conference*, Toronto, Canada, May 2001, co-author Dr. Gary Schmidt.
- Designing Web-Based Courses with a Case-Based Reasoning Component, paper presented and published in the *2000 Information Resources Management Association International Conference*, Anchorage, Alaska, May 2000, co-author Dr. Gary Schmidt.
- A Journey Down the Rabbit-Hole of Mathematics Education in a Welfare to Work Program, *The Learning Assistance Review*, 4(2), 1999, co-author Pat Mower.
- Hexiety: An Interclass Experiment with Dr. Pat Mower, *Mathematics and Computer Education*, 33(1), 1999.

TEACHING INNOVATION PAST FIVE YEARS:

Directed Independent Study exploring issues of Computational Complexity. Developed C Maple and Matlab laboratory experiments for Numerical Analysis.

CONTRIBUTIONS TO LOCAL, STATE, AND NATIONAL COMMUNITIES
(including University governance)

- Program Co-Chair, Kansas Association of Teachers of Mathematics, Annual Conference, hosted by Washburn University, October 2004.
- University Assessment Coordinator
- Faculty Development Steering Committee
- Chair, General Education Committee
- Co-leader, Student Module Administrative Information System (Banner) Implementation.