

**COLLABORATIVE RESEARCH AWARD RECIPIENTS
SUMMER 1999**

Brian Black, Visiting Associate Professor of American Studies, Mary C. Lynn, Professor of American Studies & Bryn Varley '01
Contesting the Sacred: Preservation and Meaning of the Confederate 'Lost Cause'

Joanne Devine, Associate Professor of English & Benjamin Miller, '00
Communication Strategies in Second Language Development

David Domozych, Professor of Biology & Brian Stevens, '00
Localization and function of the cytomotile proteins, profilin and myosin, in cytoplasmic streaming in plants.

Chris Eddy, Assistant Professor of Biology & Nidia DeJesus, '99
Analysis of the evolution of gene organization in bacteria

Gregory A. Goodwin, Assistant Professor of Psychology & Samantha L. Warnock, '00
The effects of repeated, daily maternal separations on mother-infant interactions

Gregory A. Goodwin, Assistant Professor of Psychology & Jamie Levison, '00
The aversive effects of kappa receptor activation in infant rats

Judith Ann Halstead, Associate Professor of Chemistry & Brian LaFranchi '99
Application of a New Method for Total Nitrogen and Total Phosphorous Determination to a Study of Local Water Supplies

David Karp, Assistant Professor of Sociology & Ryan Fairley, '01
Community Justice in Vermont

Flip Phillips, Assistant Professor of Psychology & Colin Thompson, '00
Perception of three-dimensional object qualia using two and three dimensional texture information

Monica Raveret Richter, Associate Professor of Biology & Ava Tanny, '01
*Ecology, Management and Restoration of Native Plant Communities on Glacial Lake Albany Sand Deposit Outwash: Maintaining and Enhancing the Habitat of the Federally Endangered Karner Blue Butterfly, *Lycaeides melissa samuelis* (Nabokov) (Lepidoptera: Lycaenidae)*

Gordon Thompson, Associate Professor of Music & Kismet al-Hussaini, '00
Playing Dhals: Transcription of Gujarati Devotional Music and Analysis of Melody Types

Steven A. Tysoe, Assistant Professor of Chemistry & Evan Walters, '01
Investigation of the oxidation of Fe(II) coordinated to DNA-bound Ru(bpy)₂tpphz²⁺