

## ROBERT H. MACARTHUR AWARD

### Henry Wilbur

The Robert H. MacArthur Award is given in alternate years to an established ecologist in mid-career for meritorious contributions to ecology, in the expectation of continued, outstanding ecological research. Henry Wilbur, this year's MacArthur Award recipient, has played a major role in the conceptual evolution of ecology through his early and convincing advocacy of rigorous experimental protocols and factorial designs in the study of interspecific interactions. His dissertation and subsequent experimental studies on the organization of amphibian communities, in conjunction with that of his students, constitute one of the benchmarks of modern community ecology. These mesocosm studies, generally focused on the interplay between the processes of competition and predation, obviously lend themselves to analytical rigor and point towards the challenge of adding increased naturalness. They have also fostered major contributions to our understanding of life history phe-



*MacArthur Award winner Henry Wilbur at his array of experimental ponds at the Duke Zoology Field Station.*

nomena: metamorphosis, phenotypic plasticity, and life cycle complexity. His current interests include the analysis of interactions in multi-species assemblages. He is a mid-career, internationally respected ecologist noted for his talents as a naturalist and experimentalist and for his statistical acumen.

### MacArthur Award Subcommittee

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