
MACARTHUR AWARD

The Robert H. MacArthur Award is given every two years to an established ecologist in mid-career for meritorious contributions to ecology, in the expectation of continued outstanding ecological research. The 2012 Robert MacArthur Award has been given to Dr. Tony Ives of the University of Wisconsin.

Tony has made breakthrough contributions on deep, fundamental issues in ecology over an impressively broad range of topics and in diverse systems. He has clarified several confusing and complex issues in ecology by synthesizing and reconciling different approaches and models. To an unusual degree, Tony Ives has been formulating theories that are testable with data, then working hard in agro-ecological, freshwater, and landscape-level systems to parameterize models and test them with statistical rigor.



Tony has also made outstanding contributions to mentoring the next generation(s) of ecologists. His graduate students and postdocs have worked on an even broader array of problems than he does, and almost all his fledged students have achieved major career successes, most as faculty in academia or research scientists at agencies. These students already have broad recognition in the field for their contributions to theoretical, rigorous empirical, and international ecology, ranging from interactions of African wildlife, to amphibian conservation in China, to bacterially mediated processes in ecosystems.