

# MATTHEW HARKE

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## EDUCATION

Stony Brook University, Stony Brook, NY  
**MS Marine Science**

Expected 2010

University of Wisconsin – Madison, Madison, WI  
**B.S. in English**  
Environmental Studies Certificate

1997

## RESEARCH EXPERIENCE

Gobler Lab  
**Research Assistant**

5/2007 – present

Experience in water quality monitoring, benthic flux, wet chemistry nutrient determination, qPCR, and fluorometric methods for determining phytoplankton biomass.

## AWARDS

Evan Frankel Foundation Scholarship

5/2007 – 9/2007

## TEACHING EXPERIENCE

**Teaching Assistant – “Environmental Problems and Solutions”**

2008

Collaborated on curriculum and exam development, met with students upon request, and checked all written work against SafeAssign.

## PAST WORK EXPERIENCE

Greenhouse IT, New York, NY  
**Senior Engineer**

7/2006 – 4/2007

Provide phone and onsite technical support to small businesses in the New York metro area.

G&G Group, Inc., New York, NY  
**Client Service Manager**

3/2004 – 7/2006

Managed delivery of IT services to 45 SMB clients under various contracts. Overall manager of 16 service staff and projects. Acted as escalation person for client issues as required.

Hanft Raboy and Partners, New York, NY  
**IT Manager**

2004

Managed 50 person network for high profile advertising agency in Manhattan, NY.

Education Assistance Foundation  
**ERP Applications Technician**

2002

System Administrator for the Great Plains accounting system.

## PUBLICATIONS AND PAPERS

*Source analysis of nutrient loading and their impact on cyanobacteria dynamics in a hypereutrophic freshwater system, Lake Agawam, Southampton, NY, USA.*

Research presented at the annual SCERP symposium, Southampton, NY

2008

## LANGUAGES

English – native language

## MEMBERSHIPS

American Society of Limnology and Oceanography (ASLO)

Member since 2008

American Association for the Advancement of Science (AAAS)

Member since 2006