RACHAEL ESTES BOWER

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University of Wisconsin-Madison   (608) 262-6587

EDUCATION

Ohio University • Art and Communications • B.G.S., 1985
University of Pittsburgh • Library and Information Science • M.L.S., 1989

APPOINTMENTS

Director   11/2000 to Present
Internet Scout Research Group, University of Wisconsin-Madison, Madison WI

Academic Content Coordinator   1/2000 - 10/2000
Campus Pipeline, Salt Lake City UT

Managing Editor/Special Librarian   11/1998 - 1/2000
Internet Scout Project, University of Wisconsin-Madison, Madison WI

Information Outreach Coordinator   9/1995 - 11/1998
Trace Center, University of Wisconsin-Madison, Madison WI

Information Specialist/Research Instructor   10/1992 - 8/1995
The West Virginia Assistive Technology System (WVATS) Project
West Virginia University, Morgantown WV

Librarian/Head Cataloger   10/1989 - 10/1992
Fairmont State University Library, Fairmont WV

PRODUCTS & PUBLICATIONS

ATE Impacts books: Internet Scout has created two editions of this publication with NSF funding. The first edition (2018-2019) was published in 2018 and the 2020-2021 edition (which is at the printer but delayed by the pandemic) both showcase the innovative resources, activities, partnerships, and impacts of the ATE community.

ATE Central Portal: A web portal that supports the mission of ATE Central to serve as an information hub and archive for NSF's Advanced Technological Education (ATE) community. The portal provides a database of metadata about ATE projects and centers, the resources they create or collect, community events, and an array of other tools and services to support ATE grantees and help amplify program impacts and disseminate program deliverables to a variety of stakeholders.

ATE@20 Book & Blog: In recognition of the 20th anniversary of the ATE program, Internet Scout Research Group, in collaboration with the ATE community, created a book and accompanying blog to celebrate grantee and programmatic impacts.

ATE PI Conference App: In collaboration with the American Association of Community Colleges

(AACC) Internet Scout supports creation of a mobile application to help PI Conference attendees to electronically access the conference program and showcase sessions, built their own customized schedule, find collaborators, and navigate the conference hotel.

CWIS Software: This open-source software package is being used all over the world for digital library and information portal projects. CWIS is designed to run in a LAMP environment, provides workflow support, and allows those with digital collections to easily search, share, and showcase their digital resources.

Bower, R. (2004) Zen and the Art of Digital Libraries. PKAL Volume IV: What works, what matters, what lasts. http://pkal.org/documents/Vol4ZenAndTheArtOfDigitalLibraries.cfm

Sleasman, D., Bower, R. and Almasy, E. (2004) In Hillmann, D.and Westbrooks, E. (Eds.). *Metadata in Practice: a work in progress*. Chicago: ALA Editions.

Almasy, E.; Sleasman, D. and Bower, R. (2002) Software for Building a Full-Featured Discipline-Based Web Portal: The Scout Portal Toolkit. D-Lib Magazine, v.8 no. 11.

SYNERGISTIC ACTIVITIES

Achieving Sustainability Video Series
> Acted as host for this five-part video series created by the American Association of Community Colleges and Pellet Productions.

Understanding Financial Management of ATE Awards Video Series
> Acted as host for this five-part video series created by the American Association of Community Colleges, Mentor-Connect, and Pellet Productions.

Continuing and current member of ATE PI Conference Planning Committee
> Help with planning and conducting the annual ATE PI Conference in Washington DC.

Current member of the HI-TEC Executive Committee
> Help with planning and conducting the 2020 HI-TEC conference to be held virtually in July

High Impact Technology Exchange Conference (HI-TEC)
> Co-Chair of the Marketing Committee for the 2020 HI-TEC Conference to be held virtually in July