

# Ian Muehlenhaus

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## EDUCATION

### University of Minnesota (UMN)

**Ph.D.** student in **Geography** (ABD. Graduation Date: ~May 2009)

GPA: 4.0/4.0

Emphasis: GIS; cartographic design; GIS & society; multimedia mapping; geopolitics; spatial cognition; and Central European post-socialist transformation

### The Pennsylvania State University at University Park (PSU)

**M.S.** in **Geography**, August 2002

GPA: 3.9/4.0

Emphasis: political geography; critical geopolitics; geographies of cyberspace; international relations; dynamic cartography; and technical writing/editing

### University of Minnesota Duluth (UMD)

**B.A.** in **Geography** and **International Studies**, Cum Laude, May 1999

GPA: 3.6/4.0

Emphasis: environmental geography; resource planning; outdoor recreation surveying; US public lands policy; cultural geography; cartography; Hungary; and Chinese regional studies

### Janus Pannonius University (JPTE), Pécs, Republic of Hungary

Study Abroad Program, 1997-1998

Emphasis: Hungarian language; literature; culture; history; and economics

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## LECTURING & ACADEMIC POSITIONS

### GIS Lab Manager & Human Geography Faculty

University of Wisconsin – River Falls, **Fall 2008**

### Introduction to Physical and Human Geography (Geog 201)

Metropolitan State University, **Summer 2008**

### Principles of Cartography (Geog 3511/5511)

University of Minnesota, **Spring 2008**

### Geographic Transformations of Post-Soviet Europe (Geog 294)

Macalester College, **Spring 2008**

### Introduction to Human Geography & Global Issues (Geog 111)

Macalester College, **Spring 2008**

**Europe: A Geographic Perspective** (Geog 3161/Global Studies 3961)  
University of Minnesota, **Fall 2005, 2006, 2007**

**Introduction to Physical and Human Geography** (Geog 201)  
Metropolitan State University, **Summer 2007**

**Europe: A Geographic Perspective** (Geog 3161/Global Studies 3961)  
University of Minnesota, **Summer 2006, 2007**

**Human Geography** (Geog 20)  
The Pennsylvania State University, **May 2003**

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## SERVICE & OTHER TEACHING POSITIONS

**Lecturer, Spatial Dynamics of Austria and Central Europe in the 21<sup>st</sup> Century**, 14 Feb 2009

- Sponsored by the *Center for Austrian Studies* and *Institute for Global Studies* at the University of Minnesota and the Macalester College *Minnesota Alliance for Geographic Education*.
- Two three-hour lectures on Central European transformation and nationalism since 1989.

**Consultant, My Wonderful World, National Geographic Society**, October 2008

- I helped find and determine 10 geographic case studies for the organization to emphasize in the upcoming year on their website ([www.mywonderfulworld.org](http://www.mywonderfulworld.org)).
- I edited the factual accuracy and child-friendliness of the accompanying write-ups for these case studies.
- I offered advice concerning the organization's use of Google Earth to present the data.

**Visiting Faculty, European Borders Institute, National Geographic Society**, Wash. D.C., July 2008

- I gave three half-day lectures on European geography and borders to 70 K-12 geography teachers.
- I helped create and edit six-week's worth of middle school teaching materials on European geography and borders.

**Teaching Assistantship, UMN Institute of Global Studies K-12 Educators Workshop**, 2006

- *Immigration in the New Europe* (I gave two three-hour guest lectures.)

**Teaching Assistantship, University of Minnesota Department of Geography**, 2004-present

- Cartography (one semester with Dr. Robert McMaster)
- Introduction to Maps (three semesters with Dr. Martin Galanda and Dr. Susanna McMaster)

**Teaching Assistantship, Penn State Department of Geography**, 2000-2003

- Introduction to Maps (one year with David DiBiase)
- Physical Geography (one year with Dr. Brent Yarnal)
- Human Geography (one semester with Dr. Jennifer Adams)
- Geography of International Affairs (one semester with Dr. Colin Flint)

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## PROFESSIONAL POSITIONS

**Assistant Director, InformeDesign** ([www.informedesign.com](http://www.informedesign.com))

**Department of Design, Housing, and Apparel**, University of Minnesota, 2003-2004

- Chief editor and writer for online academic literature clearinghouse;
- Helped maintain website visited by more than 20,000 people a month; and
- Oversight of undergraduate student staff.

**Planner, Arrowhead Regional Development Commission (ARDC)**, Duluth, MN, 1999-2000

- Helped write and edit legally binding government plans and grant proposals;
- Designed mail surveys and created maps using GIS and graphics software.

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## ACADEMIC PUBLICATIONS

 (Note: I was previously named *Ian Oas*)

McMaster, R. and I. Muehlenhaus. (forthcoming 2010). "Cartographic symbolization and visualization," in the *Manual of geospatial science and technology, Second Edition* (John Bossler, Ed.). Taylor & Francis: London and New York.

Muehlenhaus, I. (forthcoming). Book Review: "Designed Maps," by Cynthia Brewer. *Cartographic Perspectives*.

Muehlenhaus, I. (forthcoming). Book Review: "GIS Cartography," by Gretchen Peterson. *CaGIS*.

Muehlenhaus, I. (2007). "World Systems Theory." *The Encyclopedia of Environment and Society*. Thousand Oaks, CA: SAGE.

Muehlenhaus, I. (2007). "Weapons of Mass Destruction." *The Encyclopedia of Environment and Society*. Thousand Oaks, CA: SAGE.

Oas, I. (2005). "Shifting the Iron Curtain of Kantian Peace: NATO Expansion and the Magyars," in the *Geography of War and Peace* (Colin Flint, Ed.). Oxford: Oxford University Press, 395-414.

Muehlenhaus, I. (2004). Book Review: "American Empire: Roosevelt's Geographer and the Prelude to Globalization," by N. Smith. *Arab World Geographer*, 7 (3), 211-214.

Oas, I. (2003). Book review: "The Atlas of Cyberspace," by M. Dodge and R. Kitchin. *Annals of the Association of American Geographers*, 93(4), 946-947.

Oas, I. (2002). The Geopolitics of Spatial Dementia: Online Agencies and US Hegemonic Decline. **Master of Science Thesis**. Pennsylvania State University.

Oas, I. (2001). Book review: "Geopolitics and Globalization in the Twentieth Century," by B. Blouet. *Political Geography* 21, p. 955-957.

Oas, I. (2000). Book review: "Nested Identities," G. Herb and D. Kaplan, Ed. *Professional Geographer* 52(4), p. 764-65.

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## OTHER PUBLICATIONS (Note: I was previously named *Ian Oas*)

Oas, I. (2004). "Research, Theory, and Practice: An Interdependent Relationship." *Implications* 2 (1), p. 1-2. Available online: [www.informedesign.com/NewsLetterArchive.aspx](http://www.informedesign.com/NewsLetterArchive.aspx).

Oas, I. (2003). "Creating Spaces: Human Geography, Design, and Social Responsibility." *Implications* 1 (7), p. 1-3. Available online: [www.informedesign.com/NewsLetterArchive.aspx](http://www.informedesign.com/NewsLetterArchive.aspx).

Oas, I. (1999). "AbsurDitty." *New Authors Journal* 6 (2), Fall, p. 32.

Oas, I. (1996). "Surely But a Dream," in *A Muse to Follow*. Watermark Press.

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## PROFESSIONAL PRESENTATIONS, POSTERS & PANELS

Paper Presentation, *Staying Goode: Representation and Design in Goode's World Atlas (1923-2005)*, Association of American Geographers Annual Conference, Las Vegas, Nevada, March 2009

Paper Presentation, *Analyzing How Maps Articulate Space*, North American Cartographic Information Society Annual Conference, Missoula, Montana, 10 October 2008

Invited Presentation, *Lost in Transformation: Nationalism in Post-Soviet Europe*, National Geographic Society, Washington, D.C., 7-8pm, 14 July 2008

Paper Presentation, *Deconstructing Intentionally Manipulated Maps (IMM)*, Association of American Geographers Annual Conference, Boston, Massachusetts, 17 April 2008

Poster Presentation, *Geovisualizing Me: An Interactive Atlas of My Life*, North American Cartographic Information Society (NACIS) Annual Meeting, St. Louis, Missouri, October 2007

Paper Presentation, *The Geopolitics of GIS Diffusion*, Association of American Geographers Annual Conference, San Francisco, California, 19 April 2007

Presentation, *Cartographic Principles and the Elements of Graphic Design*, Minnesota College of Art and Design (MCAD), 26 April 2006

Discussion Panel Organizer and Chair, *Approaches to Post-Socialist Research*, Association of American Geographers Annual Conference, Chicago, Illinois, 10 March 2006

Paper Panel Organizer, Presenter, and Chair, *Deterritorialized Geopolitics: Networks and Diasporas*. Association of American Geographers Annual Conference. New Orleans, Louisiana, 5 March 2003

Paper Presentation, *US Cyber-Defense Policy and the Deterritorialization of Geopolitics*. Association of American Geographers Annual Conference. Los Angeles, California, 20 March 2002

Session Chair, Association of American Geographers Political Geography Specialty Group Pre-Conference, *West Point Military Academy*, March 2001

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## SERVICE & FREELANCE WORK

Cartographer, **UW-River Falls Admissions Office**, Map Title: *Where We Come From*, Fall 2008

Cartographer & Computer Programmer, **UW-River Falls**, Map Title: *Interactive Campus Map*, Fall 2008, (Online: [www.uwrf.edu/geography/maps/](http://www.uwrf.edu/geography/maps/))

Cartographer, **UW-River Falls Art Department**, Map Title: *UWRF Art Installations*, Fall 2008

Consultant, **National Geographic Society**, Summer 2008 – Currently

Cartographer & Computer Programmer, **Northwest Area Foundation**, Map Title: *Horizons Communities of NWAF*, Fall 2007 – Currently, (Online: [www.nwaf.org/horizonsmaps](http://www.nwaf.org/horizonsmaps))

Cartographer, **Bush Foundation**, Map Title: *Bush Foundation Territory* (36"x42" wall map), 2007

Cartographer, *Introductory Reader in Human Geography*, edited by William Moseley, David Lanegran, et al., Blackwell, 2007

Cartographer, *Nuer-American Passages: Globalizing Sudanese Migration*, Dianna Shandy, University of Florida Press, 2007

Cartographer & Graphic Designer, *Introduction to Geopolitics* by Colin Flint, Routledge, 2005

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## FELLOWSHIPS & AWARDS

**Graduate Research Partnership Program Grant**, UMN Graduate School, 2008

**Zoltai Graduate Fellowship**, UMN Graduate School, 2005-2006

**Ralph Hall Brown Memorial Prize, Best Graduate Student Publication**, UMN Department of Geography, 2005

**Summer Research Fellowship**, UMN Department of Geography, 2005

**Greenhorn Award**, UMN Department of Design, Housing, and Apparel, 17 May 2004

**Matti E. Kaups Scholarship Award**, UMD Department of Geography, 2000

**Undergraduate Research Grant (UROP)**, UMD College of Liberal Arts, 1999

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## COMMITTEES & POSITIONS

**Graduate Representative** for UMN Geography Undergraduate Policy Committee, 2007-2008

**Graduate Student Representative** for UMN geography faculty meetings, 2006-2007

**Peer Reviewer**, *Political Geography* (Journal), 2005

**Planning Internship**, Arrowhead Regional Development Commission, 1998-1999

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## CERTIFICATES

### Center for Spatially Integrated Social Sciences (2003)

*Certificate of Completion*, National Population Science and GIS Workshop – Penn State

### Certified in Hungarian Language (2005)

**Intermediate-Advanced**, University of Debrecen Language School, Budapest, Hungary

### Certified in Hungarian Language (1998)

**Level B out of D**, European Consortium of Languages (ECL)

### Certified in Introductory Mandarin Chinese (1991)

Intermediate, Number 55 Middle School, Beijing, China

### Intermediate German (2004), University of Minnesota

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## SOFTWARE & PROGRAMMING KNOWLEDGE

Adobe Illustrator, Photoshop, Dreamweaver, Flash, Fireworks, and Freehand; Avenza Mapublisher; ESRI ArcView 3.x, 8.x, 9.x; Global Mapper; Google SketchUp; SPSS; Microsoft Office; Atlas.t/i; Endnote/ProCite; ActionScript 2.0 & 3.0; and KML.

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## ADDITIONAL INFOBITS

### Overseas Study Experiences

- Budapest, Hungary, May – August 2005, University of Debrecen Language School
- Pécs, Hungary, 1997 – 1998, Janus Pannonius University
- Miskolc, Hungary, 1993 – 1994, American Field Service (AFS) High School Exchange
- Beijing, China, 1991, #55 Middle School, 8<sup>th</sup> Grade

### International Travel & Living Experiences

Hungary, China, Israel, West Bank, Iceland, Norway, Denmark, France, Germany, Switzerland, Italy, Austria, former-Yugoslavia, Romania, Slovakia, Czech Republic, Mexico, and Brazil

### Hobbies & Activities

Cofounder and Artistic Director of *Muehlenhaus Studios* map and web design consulting firm ([www.muehlenhaus.com](http://www.muehlenhaus.com)); creative writing (published author); and playing German board games.

*All teaching, research, and reference material available upon request or at*  
[www.ian.muehlenhaus.com](http://www.ian.muehlenhaus.com)