



Cartography and Geographic Information Society

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March 11, 2023

Aileen Buckley, ICA National Delegate - USA
Esri, Inc.
380 New York Street
Redlands, CA 92373-8100

Thomas Schulz
ICA Secretary General
Federal Statistical Office FSO
Dissemination and Publications Section DIAM
CH-2010 Neuchâtel, Espace de l'Europe 10

Dear ICA Secretary-General:

As chair of the U.S. National Committee for the ICA, a standing committee of the Cartography and Geographic Information Society and the national organisation representing the United States for the ICA, I am pleased to submit this nomination for an ICA Commission on Ethics in Cartography.

All the required documents are contained herein. Should you need any additional information, please feel free to contact me at abuckley@esri.com.

Respectfully,

Aileen Buckley, ICA National Delegate – USA

**ICA COMMISSION ON ETHICS IN CARTOGRAPHY
CONFIRMATION AND SHORT CV**

Dr. Aileen R. Buckley
Cartographic Researcher and Senior Product Engineer

Esri, Inc.
380 New York Street
Redlands, CA 92373 USA
abuckley@esri.com



I confirm that I'm willing to serve to International Cartographic Association as a proposed chair of the Commission on Ethics in Cartography for the period 2023 to 2027.

A handwritten signature in black ink that reads "A R Buckley". The signature is written in a cursive style and is positioned above a horizontal line.

SHORT CV

EMPLOYMENT

Research Cartographer and Senior Project Engineer

Esri, Inc., April 2003–present

Adjunct Associate Professor

University of Redlands, Environmental Studies/GIS Program, Redlands, CA, 2002–present

Assistant Professor

University of Oregon, Department of Geography, Eugene, OR, 1997–2003

EDUCATION

Ph.D., Oregon State University, Corvallis, Oregon, September 1997

M.A. in Geography, Indiana University, Bloomington, Indiana, September 1993

Visiting Scholar, Michigan State University, East Lansing, Michigan, Fall and Winter, 1988

B.A. in Geography and Spanish, Valparaiso University, Valparaiso, Indiana, May 1982

RECENT PUBLICATIONS

Buckley, Aileen R. 2022. Cartography, in David Danko and Wolfgang Kresse (eds), *Springer Handbook of Geographic Information*. Berlin: Springer Berlin.

Buckley, Aileen R. 2019. Editorial: US National Report to ICA 2019. *Cartography and Geographic Information Science*. 46(3), June 2019. DOI: 10.1080/15230406.2019.1574554

Rystedt, Bengt, Ferjan Ormeling, Aileen Buckley, Serena Coetzee, Vit Voženilek, David Fairbairn, and Ayako Kagawa. 2018. International Map Year: Results and Implications, *Proceedings of the 2017 International Cartographic Conference*, Washington, DC. DOI: 10.5194/ica-proc-1-98-2018.

Robinson, A. C., A. B. Urška Demšar, A. B. Moore, B. Jiang, K. Field, M.-J. Kraak, S. P. Camboim, and C. R. Sluter. 2017. "Geospatial Big Data and Cartography: Research Challenges and Opportunities for Making Maps that Matter." *International Journal of Cartography*, March 1–29. doi:10.1080/23729333.2016.1278151.

BOOKS

- Kimerling, A. Jon, Buckley, Aileen R., Phillip C., Muehrcke, and Muehrcke, Juliana O. 2016. *Map Use: Reading, Analysis, Interpretation*, Eight Edition. Esri Press.
- Kimerling, A. Jon, Buckley, Aileen R., Phillip C., Muehrcke, and Muehrcke, Juliana O. 2012. *Map Use: Reading, Analysis, Interpretation*, Seventh Edition. Esri Press.
- Kimerling, A. Jon, Buckley, Aileen R., Phillip C., Muehrcke, and Muehrcke, Juliana O. 2009. *Map Use: Reading and Analysis*, Sixth Edition. Esri Press.
- Loy, William, Stuart Allan, Aileen Buckley and James Meacham. 2001. *The Atlas of Oregon*, Second Edition. Eugene, Oregon: University of Oregon Press.

OTHER PUBLICATIONS

Over **100** sole or jointly authored journal articles, papers in conference proceedings, book chapters, other edited works.

ESRI PUBLICATIONS

ArcUser: 8 publications from 2012 through 2018

ArcWatch: 16 publications from 2013 through 2019

PRESENTATIONS

Over **200** conference presentations including 4 keynotes and multiple professional workshops.

AWARDS

2018 ICA Diploma for Outstanding Services to the International Cartographic Association

2003 Award for Excellence in Cartography, Multimedia Category, ICA, *Atlas of Oregon CD-ROM*

2003 Globe Award, Association of American Geographers, *Atlas of Oregon*

2002 Best of Show, ACSM Map Design Competition, *Atlas of Oregon CD-ROM*

2002 Best of Category - Book and Atlas, ACSM Map Design Competition, *Atlas of Oregon*

PROFESSIONAL AFFILIATIONS, MEMBERSHIPS AND APPOINTMENTS

Cartography and Geographic Information Society (CaGIS)

- U.S. National Committee to the International Cartographic Association (USNC-ICA) Chair, 2016–present
- USNC-ICA member, 2004–2010
- CaGIS President 2007–2009, Vice President 2006, Non-Academic Director 2003–2005, Academic Director 2001–2003, ACSM Delegate 2007–2009

Association of American Geographers (AAG), 1987–present

- Cartography Specialty Group Non-Academic Advisor 2006–2007, Academic Advisor 1999–2001, Student Director 1995–1996
- Geographic Information Systems Specialty Group Industry Councilor 2009–2011, Academic Councilor 1999–2001, Student Councilor 1996–1997

North American Cartographic Information Society (NACIS), 1997–present

**TERMS OF REFERENCE
ICA COMMISSION ON ETHICS IN CARTOGRAPHY**

- **Review work to date** on guidelines for ethical conduct and practices in cartography and closely related fields. This may include codes of ethics, codes of conduct, and principles for ethical practices, among others.
- Use the reviewed materials, and other resources as necessary, to **identify basic guiding principles** that reinforce ethical behavior and practice in cartography, focusing first on mapmaking, and in particular, the making of maps that are meant to support decision making (as opposed to maps for advertisement, propaganda, and such.)
- **Identify resources** created or endorsed by cartographic practitioners or professional organizations that relate to the guiding principles and provide a better understanding of and/or practical experience with the skills needed for ethical mapmaking.
- **Maintain an open-access web-portal** with information about Commission activities, links to other events, theme-specific knowledge, related websites, and bibliographic information.
- **Promote community involvement** in ethics in cartography among scholars, scientists, students, professionals and others in cartography and related fields through workshops and meetings (virtual and in-person), paying special attention to opportunities for inclusivity and accessibility.
- **Assess additional areas** within cartography for which principles and guidelines for ethical conduct and practices are also justified (the business of maps and map preservation and curation, for example).

Aileen Buckley
February 2023