
Employment

vW Maps Pty Ltd
Cartographer and Cartographic Consultant
Richmond, Victoria 2004—present
Sole proprietor of freelance cartography and GIS consultancy specialising in accurate, beautiful, convincing maps

Boston Redevelopment Authority
Manager, Office of Digital Cartography and Geographic Information Systems
Boston, Massachusetts, US 2001—2004
Led team responsible for mapping and spatial data management in the city's planning and economic development agency. Budgeted, identified, and implemented hardware and software needs. Directed acquisition of mapping data from public agencies and private sector. Chaired monthly meeting of city GIS managers. Commissioned and managed agency's web mapping application, *The Boston Atlas*. Represented city of Boston at Homeland Security meetings in Washington DC after Sept. 11

Hybrid Designs
Cartographer and Cartographic Consultant
Boston, Massachusetts, US 1994—2004
Directed custom cartography business that created maps for books, magazines, a newspaper, the World Wide Web, software, television, and a rock sculpture

Harvard Map Collection
Digital Cartography Specialist
Cambridge, Massachusetts, U.S. 1998—2001
Helped researchers and students make maps for theses, journal articles, books, and research and analysis. Collected geospatial data. Maintained organisation's web site including its *Massachusetts Electronic Atlas*

The Learning Company
Cartographic Engineer
Cambridge, Massachusetts, US 1996—1997
Designed and edited maps and map interface for *Compton's Interactive World Atlas*. As project's Chief Cartographer, supervised team that shipped product ahead of schedule

Deasy GeoGraphics Laboratory
Cartographer
State College, Pennsylvania, US 1993—1994
Project manager for production of printed maps for scholarly encyclopedia & animated maps for CD-ROM encyclopedia

Education

The Pennsylvania State University
Master of Science Degree in Geography
University Park, Pennsylvania, US 1992—1994
Concentration in Cartography, Visualisation, and Urban Geography

University of Michigan, Ann Arbor, Michigan, US
Bachelor of Arts Degree in French 1984—1988

Harvard University, Cambridge, Massachusetts, US
Enrolled, Master in Urban Planning 1994—1995

Skills

Geographic Information Systems & CAD
ESRI ArcView, ArcEditor, SDE, various extensions
MapInfo Professional
Manifold System
Autodesk AutoCAD 12

Desktop Publishing
Adobe Illustrator, Photoshop, Acrobat, InDesign, Geocart

Languages
Fluent in German and French

Professional Certification and Memberships

GIS Professional, GIS Certification Institute
Australian and New Zealand Map Society
International Map Trade Association
North American Cartographic Information Society
Wine Communicators of Australia

Awards

Best Internet Website for www.vwmaps.com, International Map Trade Association—Asia Pacific Region 2011
Excellence in Mapping: Special Purpose Mapping, Spatial Science Institute of Australia's Biennial International Conference, Adelaide 2009
People's Choice Award, Spatial Science Institute of Australia's Biennial Int'l Conference, Adelaide 2009
Visualization of Spatial Data Quality Challenge, sponsored by the National Center for Geographic Information and Analysis, US EPA, and the US Soil Conservation Service. With A.M. MacEachren, D. Howard, D. Askov, and T. Taormino 1993

Maps in Books and Magazines

- Map of Arafura Swamp**
Australian Geographic, issue 101, p. 108 2011
- Maps of Mumbai and Northern India**
Indian Summers by Ian Cochrane, Wordy-Gurdy, Melb 2011
- Maps of Bicycle Rides**
Ride On, vol 29, no 1, pp. 40, 47, 54–56 2011
- Map of Australian Wine Regions**
The Future Makers by Max Allen, Hardie Grant, Melb 2010
- Map of Imaginary Place**
Come Inside by Glenys Osborne, Clouds of Magellan, Melbourne 2009
- Seven Maps of Great Barrier Reef**
The Great Barrier Reef Australia: Undersea Experience by Andy Dunstan, Grollo Ruzzene Foundation, Melb 2008
- Two Maps of Antarctica**
Mawson: Life and Death in Antarctica by Tim Jarvis, Melbourne University Publishing, Melbourne 2008
- Two Maps**
Cartography Design Annual #1 by Nicholas Springer, Cartography Annual, US 2008
- Map of Tibet**
Over the Mountains: Two Tibetan Girls Journey Toward Hope by Eleanor L. Morse, Fox Print Books, Maine, US 2008
- Map of Eighteenth-Century New England**
Pious Persuasions by Erik R. Seeman, Johns Hopkins University Press, Maryland, US 1999
- Over 1500 Celestial Charts**
Millennium Star Atlas by R. Sinnott & M. Perryman, Sky Publishing Company 1998
- 48 Maps of the Ancient Near East**
Civilizations of the Ancient Near East by J. Sasson (ed.), Charles Scribner's Sons, New York 1994

Sheet Maps

- The Wine Map of Australia* by Max Allen**
 vW Maps Pty Ltd 2010
 also available in Chinese- and Japanese-language versions
- Tasmania Wine and Gastronomy Map***
 vW Maps Pty Ltd 2009
 winner of *Excellence in Mapping* and *People's Choice* awards at SSSI's Biennial International Conference, 2009
- The NPR® Map***
 vW Maps, Inc., 12 editions 2004–present
- The Wine Map of Victoria* by Max Allen**
 vW Maps Pty Ltd 2007
- Sydney Adventures 4WD Touring Guide Map***
 principal cartography for Meridian Maps 2006

Clients for Various Other Maps

- Australian Wine and Brandy Corp
- City of Bayside
- Federation Square
- Hema Maps
- Historic Boston Inc
- Houghton Mifflin
- Lion
- Penguin Group (Australia)
- Sky & Telescope Magazine
- Tamar Ridge Estates
- Turnstone Publishing

Maps on Television and Video

- A Virtual Tour of a Wine Region**
 video fly-through of Beechworth wine region for Beechworth Vignerons Association 2012 (forthcoming)
- A Virtual Tour of a Wine Region**
 video fly-through of Yarra Valley region for Mac Forbes Wines 2011
- Map Comparing Victoria and U.K.**
 in video *Leading Practice and Design of Learning Spaces in Victoria, Australia* for Department of Education & Early Childhood Development, Victoria 2009
- Map of Tibet**
 in Brookstone advertisement 2005
- Four World War II Maps**
 for *MacArthur*, a 4-hour television documentary from *The American Experience* series, WGBH-TV, Boston 1999

Maps in Electronic Media
Spatial Analysis

- Identification of closest weather station for each of over 4000 vineyards, Empirics Marketing & VineFinders 2009

Maps for Powerpoint

- including maps of wine regions for Department of Economic Development and Tourism, Tasmania; Department of Innovation, Industry and Regional Development, Victoria; Mac Forbes Wines; etc 2009

Data Preparation

- of Victoria wine regions for burn-off planning, with VineFinders for Victoria EPA, DSE, DPI; & VWIA 2008

Hundreds of Interactive Maps

- in *Compton's Interactive World Atlas* 1997

Interactive Data Quality Assessment Tool

- Reliability-Visualization System 1993
 Winner of *Visualization of Spatial Data Quality Challenge* sponsored by US EPA, NCGIA, USDA Soil Conservation Service. With A. M. MacEachren et al.

Fifteen Animated Maps

- in *The New Grolier Multimedia Encyclopedia* 1993
 Maps for first major consumer product with animated maps.

Presentations**Why Cartography Matters**

invited presentation to inaugural *GeoNEXT Conference*,
Sydney, Australia 2012

Melbourne Meetup Map Feelup

presentation to inaugural *Melbourne Georabble* 2011

On Modern Mapmaking

invited presentation to *Harvard Club of Australia*,
Melbourne, Victoria 2008

Shoring Up the Map Base: Free the Data!

presented at annual conference of International Map Trade
Association, Gold Coast, Queensland 2007

Liberal Use of the FCC Database: The NPR® Map

poster presented at annual meeting of North American
Cartographic Information Soc, Portland, Maine, US 2004

The Boston Atlas: A Community Resource

invited presentation at *Data Day*, sponsored by The
Metropolitan Area Planning Council and others. Boston,
Massachusetts, US 2002

The Boston Atlas

invited presentation to North East Map Organization,
Storrs, Connecticut, US 2002

invited presentation at third annual *State Data Conference*,
Hartford, Connecticut, US 2001

The Interactive Swiss Atlas

at first annual *Practical Cartography Day* presented by the
North American Cartographic Information Society,
Portland, Oregon, US 2001

The Boston Atlas

at annual meeting of North American Cartographic Infor-
mation Society, Knoxville, Tennessee, US 2000

Presenting Data Powerfully through Mapping

invited presentation at *Using Data to Drive Community
Change*, presented by The Metropolitan Area Planning
Council and others. Boston, Mass, US 2000

Mapping Census Data

invited presentation at meeting of Government
Publications Librarians of New England, Newton,
Massachusetts, US 1999

Proper Use and Symbolization of Data

presented at *GIS Day*, Harvard University, Cambridge,
Massachusetts, US. With Bonnie Burns 1999

The Massachusetts Electronic Atlas

invited presentation at *Intense GIS*, sponsored by BOSHE
Institute, Fall River, Massachusetts, US 1999

Getting the Publishing Contract: A Textbook Case

Presented at the sixteenth meeting of the North American
Cartographic Info. Society, San Antonio, Texas, US 1996

Fitting Detroit on the Map

Presented at the annual meeting of the Association of
American Geographers, San Francisco, Calif., US 1994

Conceptualization and Planning of Map Animations

Presented at the annual meeting of the North American
Cartographic Information Society, Silver Spring, Maryland,
US. With D. Etter, GeoSystems Global Corp 1993

Texts

Review of Atlas of Science: Visualizing What We Know
by Katy Börner, in *The Globe*, journal of the Australian and
New Zealand Map Society 2011

“Web-Based Mapping—Now Possible Without Troublesome Cartography!”

in *Earth Observation Magazine*, 2004
vol. 13, issue 6, pp. 39-40

Review of Web Geography on File Website
in *Library Journal*, no. 125, issue 9, p. 134 2000

Review of Geolytics StreetCD Website
in *Library Journal*, no. 125, issue 2, p. 127 2000

“The Production of Smooth Scale Changes in an Animated Map Project”

in *Cartographic Perspectives*, no. 23, pp. 12-20 1996

*Book Review of Cultural Atlas of Mesopotamia & the Ancient
Near East* in *Cartographica*, no. 32, issue 1, p. 67 1995

“Multivariate Display of Geographic Data: Applications in Earth System Science”

in A. M. MacEachren and D. R. F. Taylor (editors)
Visualization in Modern Cartography. Pergamon Press.
With D. DiBiase et al. 1994

“Map Interface for Exploring Multivariate Paleoclimate Data”

in *Auto-Carto Proceedings of the 11th International
Symposium on Computer-Assisted Cartography*. With
D. DiBiase et al. 1993

“Visualizing the Health of Chesapeake Bay: An Uncertain Endeavor”

in *GIS/LIS Proceedings* from the 1993 GIS/LIS Conference.
With A. M. MacEachren et al. 1993

Exhibits**Fort Point Open Studios**

Film and sculpture, Boston, Massachusetts, US 2004

G.I.S., Art, and the Harvard Map Collection: An Exhibit of Computer Mapping

Harvard Map Collection, Harvard University,
Cambridge, Massachusetts, US 1999
Curated exhibit on the potential of computer-drawn maps

Volunteer Activities**Cartographic Editor**

Journal of Maps 2011

Election Officer/Inspector

US Federal Elections, Boston, Massachusetts, US 2004

Advisor

Greater Boston Urban Forest Inventory 2003–2004

Metropolitan Area Planning Council *MetroFutures* Project
2003–2004

Boston Children & Families Database,

The Boston Foundation 1999–2002

Teacher

Citizen Schools 2002

Member, Board of Directors

North American Cartographic Information Soc 1999–2001