

Postal address:
Hon Secretary
GPO Box 1817
BRISBANE
QLD 4001

Mapping Sciences Institute, Australia



ACN 004 301 811
ABN 53 004 301 811

7 March 2023

Mr. Thomas Schulz
Secretary General
International Cartographic Association

Dear Secretary General Schulz:

As the Australian representative to the ICA, the Mapping Sciences Institute, Australia nominates Dr Amy Griffin as a candidate for one of the seven Vice President positions of the ICA.

Dr. Griffin has had twenty-four year association with the ICA, beginning with her first attendance at an ICC in Ottawa, Canada, 1999.

She was for many years an active participant in the Commission on Geovisualization, and along with Professor Sara Fabrikant, was a co-founder of the Commission on Cognitive Issues in Geographic Information Visualization (CogVis). She has served the ICA in the role of co-Chair of the CogVis Commission from 2011-2023.

This Commission has sought actively to engage and involve members from all regions of the world in contributing to and participating in the Commission's work, and with a pre-conference event in 2023 in Cape Town, will have held Commission events on all continents bar Antarctica.

If elected as Vice President, in meetings of the Executive Council Dr Griffin will seek to represent the views of member countries in the Oceania region, which has not been represented among the Executive since the Past-Presidency of Professor William Cartwright.

We request that this proposal be put to the General Assembly at the forthcoming meeting in Cape Town, South Africa in August 2023.

Please confirm receipt of this nomination.

Sincerely,

A handwritten signature in blue ink that reads 'John McCormack'. The signature is fluid and cursive.

John McCormack
National President
Mapping Sciences Institute, Australia

7 March 2023

Mr. Thomas Schulz
Secretary General
International Cartographic Association

Dear Secretary General Schulz:

I attest that, if elected by the General Assembly of Delegates, I am willing and able to serve as a Vice President of the International Cartographic Association for the term of 2023-2026.

I will abide by the Statutes and by-laws of the organization.

Sincerely,



Amy L. Griffin
Senior Lecturer, Geospatial Science
Co-Chair Cognitive Issues in Geographic Information Visualization Commission (2019-2023)

Curriculum Vitae

Dr. Amy L. Griffin

1. Personal

Date of birth	24 May 1975	Citizenship	USA, Australia
Work Address	School of Science RMIT University GPO Box 2476 Melbourne VIC 3001 Australia	Work Mobile	+61 2 9925 2338 +61 404 330 810
		Email	amy.griffin@rmit.edu.au
		Webpage	https://www.rmit.edu.au/contact/staff-contacts/academic-staff/g/griffin-dr-amy

2. Education

2006	GrCrt.	University of New South Wales, Graduate Certificate in University Learning and Teaching
2004	Ph.D.	The Pennsylvania State University, University Park, PA, USA. Geography
2000	M.S.	The Pennsylvania State University, University Park, PA, USA. Geography
1997	B.A. & B.S.	Macalester College, St. Paul, MN, USA, Geography, Chemistry, Art (History Emphasis), Cum Laude

3. Theses

2004	Understanding how scientists use data-display devices for interactive visual computing with geographical models
2000	Feeling it out: The use of haptic visualization for exploratory geographical analysis
1997	Alternative methods of organic chemistry instruction using animation and visualization technologies

4. Honours, Awards, and Recognition

2015	Australian National Map Competition Award, as part of the MOAT research group in the category Dynamic Map – Organisation Award
2008	Rector's Commendation for Excellence in Classroom Teaching
2005	Estelle Canning Memorial Prize for the best paper presented at the Annual Meeting of the Australian Map Circle
2003	Penn State Alumni Association Dissertation Award
2000	E. Willard Miller Award in Geography, Best Student Paper—M.S. level, Department of Geography, The Pennsylvania State University
1999-2002	National Defense Science and Engineering Graduate Fellow
1999	Jacob K. Javitz Graduate Fellowship (declined)
1998-2000	Wilson College of Earth and Mineral Sciences Graduate Fellow, The Pennsylvania State University
1998-1999	University Graduate Fellow, The Pennsylvania State University

1997-1998 Fulbright Fellowship, Geographisches Institut, Ruhr Universität, Bochum, Germany

5. Employment

- 2017- Senior Lecturer, Geospatial Science, School of Science, RMIT University, Melbourne, Australia
Teaching responsibilities: undergraduate and postgraduate courses in cartography and geospatial science
- 2011-2017 Senior Lecturer, School of Physical, Environmental and Mathematical Sciences, University of New South Wales, Canberra, Australia
Teaching responsibilities: undergraduate courses in first-year geography, GIS & remote sensing, and environmental hazards; postgraduate courses in GIScience
- 2007 Professeur invitée, Laboratoire Image et Ville, Université Louis-Pasteur, Strasbourg, France
- 2004-2011 Lecturer, School of Physical, Environmental and Mathematical Sciences, University of New South Wales, Canberra, Australia
- 2003 Instructor, Department of Geography, The Pennsylvania State University, University Park, PA, USA
Teaching responsibilities: undergraduate cartography course (2 semesters)
- 2003 Research Assistant, GeoVISTA Center, Department of Geography, The Pennsylvania State University, University Park, PA, USA
- 2002 Teaching Assistant, Department of Geography, The Pennsylvania State University, University Park, PA, USA
Teaching responsibilities: undergraduate cartography practical exercises (1 semester)
- 1999 Teaching Assistant, Department of Geography, The Pennsylvania State University, University Park, PA, USA
Teaching responsibilities: undergraduate Computing for the Earth Sciences practical exercises (1 semester)

6. Publications

Refereed Monographs

1. Ross, A. T., Hall, R., **Griffin, A. L.** (2015). The search for tactical success in Vietnam: An analysis of the Australian Task Force combat operations. Melbourne: Cambridge University Press.
2. Miley, F., Cram, B., **Griffin, A. L.**, Kennelly, R., McCormack, C., Read, A. (2012). *Using Stories in Teaching*. Milperra, NSW: Higher Education Research and Development Society of Australasia, Inc.

Refereed Papers or Book Chapters

1. Murshed, S., **Griffin, A. L.**, Islam, M. A., Wang, X. H., Paull, D.J. (2022). Assessing multi-climate-hazard threat in the coastal region of Bangladesh by combining influential environmental and anthropogenic factors. *Progress in Disaster Science*, 16, 100261. doi: 10.1016/j.pdisas.2022.10026.1

2. Beydokhti, M. K., Duckham, M., Tao, Y., Vasardani, M., & **Griffin, A. L.** (2022). Qualitative Spatial Reasoning over Questions. In Ishikawa, T., Fabrikant, S. I., & Winter, S. (eds), *15th International Conference on Spatial Information Theory (COSIT 2022)*. Schloss Dagstuhl-Leibniz-Zentrum für Informatik. doi: 10.4230/LIPIcs.COSIT.2022.18.
3. Blanford, J. I., Bowlick, F., Gidudu, A., Gould, M., **Griffin, A. L.**, Kar, B., Kemp, K., de Róiste, M., De Sabbata, S., Sinton, D., Strobl, J., Tate, N., Toppen, F., & Unwin, D. (2022). Lockdown lessons: an international conversation on resilient GI science teaching, *Journal of Geography in Higher Education*, 46(1), 7-19. doi: 10.1080/03098265.2021.1986687.
4. Trisasongko, B. H., Panuju, D. R., **Griffin, A. L.**, & Paull, D. J. (2022). Fully Polarimetric L-Band Synthetic Aperture Radar for the Estimation of Tree Girth as a Representative of Stand Productivity in Rubber Plantations. *Geographies*, 2(2), 173-185.
5. Trisasongko, B. H., Panuju, D. R., **Griffin, A. L.**, Paull, D. J., Shih, P. T. Y., & Kanniah, K. D. (2022). Examining the Outcome of Coupling Machine Learning with Dual Polarimetric SAR for Rice Growth Mapping. In Kumar, A., Kumar, P., Singh, S.S., Trisasongko, B.H., Rani, M. (eds), *Agriculture, Livestock Production and Aquaculture* (pp. 115-129). Springer, Cham.
6. Panuju, D. R., Apan, A., **Griffin, A. L.**, Paull, D. J., & Trisasongko, B. H. (2022). Mapping Prominent Cash Crops Employing ALOS PALSAR-2 and Selected Machine Learners. In Kumar, A., Kumar, P., Singh, S.S., Trisasongko, B.H., Rani, M. (eds), *Agriculture, Livestock Production and Aquaculture* (pp. 131-146). Springer, Cham.
7. Islam, M. A., **Griffin, A. L.**, Paull, D. J., & Murshed, S. (2022). Assessing critical infrastructure resilience in terms of its service-providing capacity in coastal Bangladesh: A synthesis of geospatial techniques and social responses. *International Journal of Disaster Risk Reduction*, 67, 102633, doi: 10.1016/j.ijdr.2021.102633.
8. Islam, M. A., Paull, D. J., **Griffin, A. L.**, & Murshed, S. (2021). Spatio-temporal assessment of social resilience to tropical cyclones in coastal Bangladesh. *Geomatics, Natural Hazards and Risk*, 12(1), 279-309, doi: 10.1080/19475705.2020.1870169.
9. Murshed, S., Paull, D. J., **Griffin, A. L.**, & Islam, M. A. (2021). A parsimonious approach to mapping climate-change-related composite disaster risk at the local scale in coastal Bangladesh. *International Journal of Disaster Risk Reduction*, 55, 102049, doi: 10.1016/j.ijdr.2021.102049.
10. Çoltekin, A., **Griffin, A. L.**, Robinson, A.C. (2021). Visualizations. *Oxford Bibliographies in Geography*. Warf, B. (Ed.). New York: Oxford University Press, doi: 10.1093/OBO/9780199874002-0224.
11. **Griffin, A. L.** (2021). Cartography and Science. *The Geographic Information Science & Technology Body of Knowledge* (1st Quarter 2021 Edition), John P. Wilson (Ed.). doi: 10.22224/gistbok/2021.1.9.
12. Kazemi Beydokhti, M., Duckham, M., **Griffin, A.L.**, & Kasalica, V. (2021). Geo-Event Question Answering Systems: A Preliminary Research Study. *GIScience 2021 Short Paper Proceedings*. doi: 10.25436/E2KW2T.
13. **Griffin, A. L.** (2020). Trustworthy maps. *Journal of Spatial Information Science*, 20: 5-19. doi:10.5311/JOSIS.2020.20.654.
14. Islam, M. A., Paull, D. P., **Griffin, A. L.**, & Murshed, S. (2020). Assessing ecosystem resilience to a tropical cyclone based on ecosystem service supply proficiency using geospatial techniques and social responses in coastal Bangladesh. *International Journal of Disaster Risk Reduction*, 49: 101667. doi: 10.1016/j.ijdr.2020.1011667.

15. Panuju, D. R., Paull, D. P., & **Griffin, A. L.** (2020). Change detection techniques based on multispectral images for investigating land cover dynamics. *Remote Sensing*, 12: 1781. doi: 10.3390/rs12111781.
16. Panuju, D. R., Paull, D. P. & **Griffin, A. L.** (2020). Spatio-temporal quality distribution of MODIS vegetation collections 5 and 6: implications for forest-non-forest separability. *International Journal of Remote Sensing*, 41(1): 373-397. doi: 10.1080/01431161.2019.1641758.
17. Çöltekin, A., **Griffin, A. L.**, Slingsby, A., Robinson, A. C., Christophe, S., Rautenbach, V., Chen, M., Pettit, C. & Klippel, A. (2020). Geospatial information visualization and extended reality displays. In *Manual of digital earth* (pp. 229-277). Springer, Singapore.
18. Trisasongko, B. H., Paull, D. J., **Griffin, A. L.**, Jia, X., & Panuju, D. R. (2019). On the relationship between the circumference of rubber trees and L-band waves. *International Journal of Remote Sensing*, 40(16): 6395-6417. doi:10.1080/01431161.2019.1591650.
19. Myers, R. M., & **Griffin, A. L.** (2019). The geography of gender inequality in international higher education. *Journal of Studies in International Education*, 23(4): 429-450. doi: 10.1177/1028315318803763
20. Caquard, S. & **Griffin, A. L.** (2018). Mapping Emotional Cartography. *Cartographic Perspectives*, 91: 4-16. doi: 10.14714/CP91.1551.
21. Anh, V. L., Paull, D.J., & **Griffin, A. L.** (2018). Exploring the inclusion of small regenerating trees to improve above-ground forest biomass estimation using geospatial data. *Remote Sensing*, 10(9): 1446. doi:10.3390/rs10091446
22. Jurjevich, J. R., **Griffin, A. L.**, Spielman, S. E., Folch, D. C., Merrick, M., & Nagle, N. N. (2018). Navigating Statistical Uncertainty: How Urban and Regional Planners Understand and Work With American Community Survey (ACS) Data for Guiding Policy. *Journal of the American Planning Association*, 84(2): 112-126. doi: 10.1080/01944363.2018.1440182.
23. Gbanie, S., **Griffin, A. L.**, Thornton, A. (2018). Impacts on the Urban Environment: Land Cover Change Trajectories and Landscape Fragmentation in Post-War Western Area, Sierra Leone. *Remote Sensing*, 10(1): 129. doi:10.3390/rs10010129.
24. **Griffin, A. L.**, White, T., Fish, C., Tomio, B., Huang, H., Sluter, C. R., Bravo, J. V. M., Fabrikant, S. I., Bleisch, S., Yamada, M., Picanço Jr, P. (2017). Designing across map use contexts: A research agenda. *The International Journal of Cartography*, 3(Sup1): 90-114. doi: 10.1080/23729333.2017.1315988.
25. Roth, R., Çöltekin, A., Delazari, L., Filho, H.F., **Griffin, A.L.**, Hall, A., Korpi, J., Lokka, I., Mendonça, A., Ooms, K., van Elzakker, C.P.J.M. (2017). User studies in cartography: Opportunities for empirical research on interactive maps and visualizations. *The International Journal of Cartography*, 3(Sup1): 61-89. doi: 10.1080/23729333.2017.1288534.
26. Trisasongko, B. H., Panuju, D. R., Paull, D. J., Jia, X., **Griffin, A. L.** (2017). "Comparing six pixel-wise classifiers for tropical rural land cover mapping using four forms of fully polarimetric SAR data." *International Journal of Remote Sensing*, 38(11): 3274-3293. doi: 10.1080/01431161.2017.1292072.

27. Çöltekin, A., Brychtová, A., **Griffin, A. L.**, Robinson, A. C., Imhof, M., Pettit, C. (2017). Perceptual complexity of soil-landscape maps: a user evaluation of color organization in legend designs using eye tracking. *International Journal of Digital Earth*, 10(6): 560-581, doi:10.1080/17538947.2016.1234007.
28. Anh, L. V., Paull, D. J., **Griffin, A. L.** (2016). Investigating the capabilities of new microwave ALOS-2/PALSAR-2 data for biomass estimation. *Proceedings of SPIE - The International Society for Optical Engineering, 10005*, Earth Resources and Environmental Remote Sensing/GIS Applications VII, 100050T (October 18, 2016); doi:10.1117/12.2240911
29. Gbanie, S., Thornton A.C., **Griffin, A.L.** (2015). 'The Diamond of Western Area is Land': Narratives of Land Use and Land Cover Change in Post-Conflict Sierra Leone. *The Australasian Review of African Studies*, 36(2): 51-73.
30. McQuoid, J., Welsh, J., Strazdins, L., **Griffin A.L.**, and C. Banwell. (2015). Integrating paid work and chronic illness in daily life: A space-time approach to understanding the challenges. *Health & Place*, 34: 83-91, doi:10.1016/j.healthplace.2015.04.001.
31. **Griffin, A.L.** and A.C. Robinson (2015). "Comparing Color and Leader Line Highlighting Strategies in Coordinated View Geovisualizations." *IEEE Transactions on Visualization and Computer Graphics*, 21(3): 339-349. doi:10.1109/TVCG.2014.2371858
32. **Griffin, A.L.** and D.R. Montello. (2015) "Vision and discrimination". Ed., Monmonier, M. *The History of Cartography, Volume 6: Cartography in the Twentieth Century*, Chicago: University of Chicago Press, pp. 1055-59.
33. ElSergany, A.T., **Griffin, A. L.**, Tranter, P.J., and S. Alam. (2015). "Development of a Geographic Information System for Riverine Flood Disaster Evacuation in Canberra, Australia: Trip Generation and Distribution Modelling. *Proceedings of the 12th International Conference on Information Systems for Crisis Response and Management*, Kristiansand, Norway, 24-27 May. <http://iscram2015.uia.no/?p=1974>
34. **Griffin, A. L.**, Hall, B., and A.T. Ross. (2014). "The Australian counterinsurgency campaign in the Vietnam War: The ambush battle." *Journal of Maps*, 10(1): 61-64, doi: 10.1080/17445647.2013.870095
35. ElSergany, A.T., **Griffin, A. L.**, Tranter, P.J., and S. Alam. (2014). "Descriptive and Geographical Analysis of Flood Disaster Evacuation Modelling." *Proceedings of the 11th International Conference on Information Systems for Crisis Response and Management*, University Park, PA, 18-21 May. http://idl.iscram.org/files/elsergany/2014/1174_Elsergany_etal2014.pdf
36. **Griffin, A. L.**, and J. McQuoid. (2012). "At the Intersection of Maps and Emotion: The Challenge of Spatially Representing Experience." *Kartographische Nachrichten*, 2012(6): 291-299. (invited contribution, in English)
37. Solangaraachchi, D.T., **Griffin, A. L.** and M. Doherty. (2012). "Social Vulnerability in the Context of Bushfire Risk at the Urban Bush Interface in Sydney: A Case Study of the Blue Mountains and Ku-ring-gai Local Council Areas." *Natural Hazards*, 64(2): 1873-1898. doi 10.1007/s11069-012-0334-y.
38. Strazdins, L., **Griffin, A. L.**, Broom, D. H., Banwell, C., Korda, R., Dixon, J., Shipley, M., Paoloucci, F., Esler, M., and J. Glover. (2011). "Time scarcity: Another health inequity?" *Environment and Planning A*, 43(3): 545-559.

39. Walkington, H.E., **Griffin, A.L.**, Keys-Matthews, L., Metoyer, S.K., Miller, W.E., Baker, R., and France, D. (2011). "Embedding research-based learning early in the geography undergraduate curriculum." *Journal of Geography in Higher Education*, **35**(3): 1-16.
40. Mishra, S. R. and **A. L. Griffin**. (2010). "Encroachment: A threat to resource sustainability in Chilika Lake, India." *Applied Geography*, **30**(3): 448-459.
41. Connor, J. and **A.L. Griffin**. (2009). "The Muscle Trade: International track and field athlete mobility, colonialism and development." *The Future of Sociology: Proceedings of the Australian Sociological Association 2009 Annual Conference*, Canberra, Australia, December 1-4, pp. 1-13.
42. **Griffin, A. L.**, and S. Bell. (2009). "Applications of signal detection theory to geographic information science." *Cartographica*, **44**(3): 145-158.
43. Bhowmick, T., **Griffin, A. L.**, MacEachren, A. M., Kluhsman, B and E. Lengerich. (2008). "Informing geospatial toolset design: Understanding the process of cancer data exploration and analysis", *Health & Place*, **14**: 576-607.
44. Scheyvens, R., **Griffin, A. L.**, Jocoy, C., Liu, Y. and M. Bradford. (2008). "Experimenting with active learning: Dispelling the myths that perpetuate resistance." *Journal of Geography in Higher Education*, **32**(8): 51-69.
45. Banos, A. and **A. L. Griffin**. (2007). "A methodology for exploring urban neighbourhood shapes and sizes." *Proceedings of the 15th European Colloquium on Theoretical and Quantitative Geography*, Montreux, Switzerland, September 7-11.
46. **Griffin, A.L.**, MacEachren, A.M., Hardisty, F., Steiner, E. and B. Li. (2006). "A comparison of animated maps with static small-multiple maps for visually identifying space-time clusters." *Annals of the Association of American Geographers*. **96**(4): 740-53.
47. **Griffin, A.L.** (2002). "Feeling it out: The use of haptic visualization for exploratory geographical visualization." *Cartographic Perspectives*. **39**: 12 - 29.
48. Harrower, M., MacEachren, A.M. and **A.L. Griffin**. (2000). "Developing a geographic visualization tool to support earth science learning." *Cartography and Geographic Information Science*. **27**(4): 279 - 294.

Book Chapters

1. Panuju, D. R., Paull, D. J., **Griffin, A. L.**, & Trisasongko, B. (2021). Mapping rice growth stages employing MODIS NDVI and ALOS AVNIR-2. In *Remote Sensing and GIScience*, Kumar, P., Sajjad, H., Chaudhary, B. S., Rawat, J. S., and Rani M. (Eds). Cham, Switzerland: Springer Nature Switzerland. P. 185-203. Doi: 10.1007/978-3-030-55092-9_11.
2. Hauthal, E., Burghardt, D., Fish, C., **Griffin, A.L.** (2020). "Sentiment Analysis." In *International Encyclopedia of Human Geography, 2nd Edition*, Kobayashi, A. (Ed). Oxford: Elsevier, p. 169-177, doi: 10.1016/B978-0-08-102295-5.10593-1.
3. **Griffin A. L.** & Pupedis, G. (2020). "Color, Mapping." In *International Encyclopedia of Human Geography, 2nd Edition*, Kobayashi, A. (Ed). Oxford: Elsevier, p. 273-284, doi: 10.1016/B978-0-08-102295-5.10526-8.
4. **Griffin A. L.** (2020). "Information Graphics." In *International Encyclopedia of*

- Human Geography, 2nd Edition*, Kobayashi, A. (Ed). Oxford: Elsevier, 303-314, doi: 10.1016/B978-0-08-102295-5.10563-3.
5. Çöltekin, A., **Griffin, A.L.**, Slingsby, A., Robinson, A.C., Christophe, S., Rautenbach, V., Chen, M., Pettit, C. & Klippel, A. (2020). "Geospatial Information Visualization and Extended Reality Displays." In *Manual of Digital Earth*, Guo, H., Goodchild, M., and Annoni, A. (Eds.). Singapore: Springer, 229-277, doi: 10.1007/978-981-32-9915-3_7.
 6. **Griffin, A. L.** (2019). "Teaching in a Multi- or Interdisciplinary Context." In *The Handbook of Teaching and Learning in Geography*, Walkington, H., Hill, J., & Dyer, S. (Eds.). Cheltenham, UK: Edward Elgar Publishing, p. 110-122, doi: 10.4337/9781788116497.00017.
 7. **Griffin, A. L.** (2017). "Cartography, Visual Perception and Cognitive Psychology." In: *The Routledge Handbook of Mapping and Cartography*, Kent, A.J., Vujakovic, P. (Eds). London: Routledge, p. 44-54.
 8. **Griffin, A.L.** (2017). "Color Theory." In: *The International Encyclopedia of Geography*, Richardson, D., Castree, N., Goodchild, M.F., Kobayashi, A., Liu, W., Marston, R.A. (Eds). New York: Wiley, p. 1-14. doi: 10.1002/9781118786352.wbieg0766.
 9. **Griffin A. L.** (2009). "Color, Mapping." In: *International Encyclopedia of Human Geography*, volume 2, Kitchin R, Thrift, N (Eds). Oxford: Elsevier. p. 195-201.
 10. **Griffin A. L.** (2009). "Information Graphics." In: *International Encyclopedia of Human Geography*, volume 5, Kitchin R, Thrift, N (Eds). Oxford: Elsevier. p. 459-68.
 11. **Griffin, A. L.** (2008). "Visual Variables." In *Encyclopedia of Geographic Information Science*. Kemp, K. (Ed). Thousand Oaks, CA: SAGE Publications. p. 506-9.

Special Issues Edited

1. **Griffin, A. L.** & Caquard, S. (2018). "Maps and Emotions." *Cartographic Perspectives*, 91.
2. **Griffin, A.L.**, Robinson, A.C., Roth, R.E. (2017). Research Agenda Special Issue, *The International Journal of Cartography*, 3(Sup1).
3. Andrienko, G., Fabrikant S. I., Dykes, J., **Griffin, A.L.**, Schiewe, J. (eds.) (2014). Special Issue on selected papers from Geoviz Hamburg 2013, *International Journal of Geographical Information Science*, 28(10).
4. **Griffin, A. L.**, and Fabrikant, S. I. (2012). "Cognition, Behaviour, Representation." *The Cartographic Journal* 49(4).

Book Reviews

1. **Griffin, A.L.** (2013). Review of S. Garfield. *On The Map: Why the World Looks the Way it Does*, London: Profile Books, Ltd. *The Globe*, 73: 50-51.
2. **Griffin, A.L.** (2009). Review of A.J. Kimerling, A.R. Buckley, P.C. Muehrcke and J.O. Muehrcke. *Map use, reading and analysis, sixth edition*, Redlands: ESRI Press. *Journal of Spatial Science*, 54(2): 140-142.

3. **Griffin, A.L.** (2007). Review of M. Monmonier. *From Squaw Tit to Whorehouse Meadow: how maps name, claim and inflame*. Chicago: University of Chicago Press. *Journal of Spatial Science*, 52(1): 201-2.
4. **Griffin, A.L.** (2006). Review of C.P.J.M van Elzakker. *The use of maps in the exploration of geographic data*. Utrecht: The Royal Dutch Geographical Society/Faculty of Geosciences Utrecht University/International Institute for Geo-Information Science and Earth Observation. *Regional Studies*, 40(8): 969-70.
5. **Griffin, A.L.** (2004). Review of O.A. Khan and R. Skinner, Eds. *Geographic Information Systems and Health Applications*. Hershey, PA: Idea Group Press. *Annals of the Association of American Geographers*. 94(1): 234-6.
6. **Griffin, A.L.** (2003). Review of P.B. Bloland and H.A. Williams. *Malaria Control During Mass Population Movements and Natural Disasters*. Washington, D.C.: National Academies Press. *Regional Studies*. 37(9): 983-4.

Other Publications:

1. **Griffin, A. L.**, Robinson, A. C., and Roth, R. E. (2017). Envisioning the Future of Cartographic Research. *The International Journal of Cartography*, 3(Sup1): 1-8, doi: 10.1080/23729333.2017.1316466.
2. Andrienko, G., Fabrikant S. I., Dykes, J., **Griffin, A.L.**, Schiewe, J. (eds.) (2014). Editorial: GeoViz: Interactive Maps that Help People Think. Special Issue on selected papers from Geoviz Hamburg 2013, *International Journal of Geographical Information Science*, 28(10): 2009-2012.
3. **Griffin, A.L.** and S.I. Fabrikant. (2012). "More maps, more users, more devices means more cartographic challenges." *The Cartographic Journal*, 49(4): 298-301.
4. Kessler, F. and **A.L. Griffin**. (2009). "Results of the 2009 Cartographic Perspectives Readership Survey." *Cartographic Perspectives* 63: 4-16.
5. **Griffin, A.L.** (2001). Cartographic design for: Atlas of Pennsylvania Workforce Development. Outreach Office of Marketing and Planning, The Pennsylvania State University.
6. **Griffin, A.L.** (1998). Translation from the German. An introduction to geoinformatics. By U. Streit, University of Muenster. <http://castafiore.uni-muenster.de/vorlesungen/Geoinformatics/index.html>.
7. **Griffin, A.L.** (1998). Translation from the German. Arcview online tutorial. By C. Uhlenkueken, University of Muenster. http://castafiore.uni-muenster.de/vorlesungen/av_tutor_e/index.html.
8. **Griffin, A.L.** (1997). Cartographic design for: A teacher's guide to public land and mineral ownership in Minnesota. Minnesota DNR.

7. Recent Research Grants

Year	Agency	Amount \$	Title of Project
2023-2025	Natural Hazards Research Australia	328,811	Predictions in Public, Phases 2-3 (with Chloe Begg, Erica Kuligowski, Paula Dootson, Timothy Neale, and Angela Gardner)
2022-2023	Natural Hazards Research Australia	174,865	Predictions in Public, Phase 1 (with Chloe Begg, Erica Kuligowski, Paula Dootson, Timothy Neale, Angela Gardner, and Graham Dwyer)
2019-2020	iMove Cooperative Research Centre	24,730	Passive Railway Crossings Mapping Project
2016-2017	Department of Defence	10,000	Comparing the composition of contemporary Australian societal demographics with that of Army's workforce (sole CI)
2016-2017	Australian Government Department of Veterans' Affairs	186,364	'Australia's Vietnam War' Phase 2 - A 21 st -century Commemoration Project (with Bob Hall, Andrew Ross, Derril De Heer)
2013-2015	US National Science Foundation	275,000	A user study of techniques for geovisualizing uncertainty in survey data (with Seth Spielman, Nicholas Nagle)
2011	UNSW Major Equipment and Infrastructure Investment Scheme	81,900	Set-up and maintenance of a mobile eye-tracking laboratory (with Frances Miley and Lynn Grigg, co-CIs)
2010-2013	ARC Linkage	325,000	Time scarcity in Australian families: another inequity? (co-CI with Lyndall Strazdins*, Dorothy Broom, John Glover, Cathy Banwell, Jane Dixon, Rosemary Korda, Megan Shipley, Francesco Paoloucci, Marian Esler and Stephen Corbett); *lead CI.
2009	UNSW Major Equipment and Infrastructure Investment Scheme	76,000	Setup and maintenance of an eye-tracking laboratory (with Hussein Abbass, Michael Barlow, Sameer Alam and Martin Copeland, co-CIs)

8. Post-Graduate Research Student Supervision

Completed Students (supervisor)

Shibani Mishra (2006-2010), PhD

Daminda Solangaarachchi, (2008-2012), PhD

Solomon Gbanie (2011-2015), PhD

Julia McQuoid (2012-2016), PhD
 Ahmed El-Sergany (2012-2016), MPhil, part-time
 Bambang Trisasongko (2015-2019), PhD, UNSW, cosupervisor
 Dyah Panuju (2015- 2019), PhD, UNSW
 Sanzida Murshed (2017- 2019), MSc, UNSW, cosupervisor
 Md Ashraful Islam (2017-2022), PhD, UNSW
 Erin Koletsis (2019-2023), PhD RMIT supervisor (part-time student)

Students in Progress (supervisor)

Van Anh Le (2015-), PhD, UNSW
 Joanna Gardener (2017 -), PhD, RMIT joint supervisor (part-time student)
 Riyan Sahahiri (2019-), PhD RMIT joint supervisor
 Mohammad Beykhdoti (2020-), PhD RMIT joint supervisor
 Sanzida Murshed (2020-), PhD UNSW external cosupervisor

PhD Committees (committee member)

William Buckingham, University of Wisconsin, Madison (PhD, completed 2012)
 Andrei Kushkin, Texas State University (PhD, 2017-2022)

9. Service and Professional Membership

Service Activities

2016-2022 Editor, *Cartographic Perspectives*
 2015-2016 Co-Editor, *Cartographic Perspectives*
 2011-2023 Co-Chair, Commission on Cognitive Issues in Geographic Information Visualization, International Cartography Association
 2013-2017 Vice-President Elect/Vice President/President/Past-President, North American Cartographic Information Society
 2009-2012 Business Manager, Australia and New Zealand Map Society
 2008-2012 Board Member, North American Cartographic Information Society
 2006 Convenor, 34th Annual Conference of the Australian Map Circle
 2004-2010 Secretary, GIScience, Spatial Analysis and Modelling Study Group, Institute of Australian Geographers.
 2012 Human Research Ethics Panel (HREA), UNSW Canberra
 2009-2011 Member, UNSW Canberra research committee
 2008-2009 Member, School of PEMS research committee
 2005-2006 Member, UNSW Canberra postgraduate coursework education committee
 2004-2006 Member, School of PEMS undergraduate education committee.
 2006 Member, School of PEMS postgraduate coursework working party
 2005-2006 PEMS postgraduate coursework coordinator; Member, PEMS research Committee; Member, UNSW Canberra postgraduate coursework advisory committee
 1999 Graduate Student Representative, Department of Geography, Pennsylvania State University, University Park, PA, USA

Editorial Board Membership:

Cartographic Perspectives (2006-2015), *Cartographica* (2007-), *Journal of Maps* (2009-2014), *Cartographic Journal* (2012-), *Geographical Research* (2014-), *Journal of Geography*

in Higher Education (2014-), International Journal of Geographical Information Science (2018-), Journal of Spatial Information Science (2018-), The Professional Geographer (2019-)

Manuscript reviewer: *Guilford Press, Prentice Hall, ESRI Press, Cartography and Geographic Information Science; American Journal for Preventive Medicine; Annals of the Association of American Geographers; Computers, Environment and Urban Systems; Cartographica; MODSIM; Professional Geographer; Environment and Planning B; International Journal of Geographic Information Science; International Journal of Health Geographics; Journal of Spatial Science, New Zealand Association for Research in Education, Cartographic Perspectives, Risk Analysis, Journal of Maps, Transactions in Visualization and Computer Graphics, GeoCart Conference Series, Journal of Geography in Higher Education, COSIT*

Grant Application Reviewer:

Australian Research Council (Discovery Project Scheme, DECRA Scheme), Swiss National Science Foundation, Wellcome Trust (UK), Belgian National Science Foundation (FWO), South African National Science Foundation, Polish National Science Centre

Society Memberships

North American Cartographic Information Society (NACIS)

Association of American Geographers (AAG)

Specialty Groups: GIS, Remote Sensing, Cartography, Medical Geography, Hazards

American Congress of Surveying and Mapping (ACSM)

Canadian Cartographic Association (CCA)

British Cartographic Society (BCS)

ICA Commission on Visual Analytics, Corresponding Member

Institute of Australian Geographers (IAG)

Australian and New Zealand Map Society (ANZMS)

Higher Education Research and Development Society of Australasia (HERDSA)

10. References

Dr. Monica Wachowicz
Professor
School of Science
RMIT University
PO Box 2476
Melbourne VIC 3001
Australia
E-mail: monica.wachowicz@rmit.edu.au

Dr. Cynthia A. Brewer
Professor
Department of Geography
The Pennsylvania State University
302 Walker Building
University Park, PA 16802, U.S.A.
Phone: +1 814 865 5072
E-mail: cab38@psu.edu

Dr. Alan M. MacEachren (Advisor)
Professor
Department of Geography
The Pennsylvania State University
302 Walker Building
University Park, PA 16802, U.S.A.
Phone: +1 814 865 7941
E-mail: maceachren@psu.edu