**Margaret Reams, Ph.D.**Professor,

Joseph D. Martinez Professor

Department of Environmental Sciences

College of the Coast & Environment

2115 Energy, Coast and Environment Building

Louisiana State University

Baton Rouge, LA 70803  
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(225) 578-4299

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| **Education** | |
| Ph.D., Political Science, University of Georgia, 1990  School of Public and International Affairs  *Subfields: Public Policy; Public Administration; International Relations* | | |
| M.A., Political Science, University of Georgia, 1984 | |
| B.A., History; Psychology, Huntingdon College, 1978 | |
| **Academic Positions Held**  2024 – present Associate Director, Institute for Energy Innovation, LSU  2013-present Professor, Department of Environmental Sciences, LSU  1997-2013 Associate Professor, Department of Environmental Sciences, LSU | | | |
| 2006- 2008 | Associate Dean, School of the Coast and Environment, LSU | | |
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| 1990-1996 | Assistant Professor, Department of Environmental Studies, LSU | | |
| 1988-1990 | Instructor, Institute for Environmental Studies, LSU | | |

***1.2 Teaching:***

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| Undergraduate and Graduate Courses Taught | |
| ENVS 1000 | Environmental Science and Technology |
| ENVS 4149 | Design of Environmental Management Systems |
| PADM 5010 | Statistical Methods for Public Administration |
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| ENVS 7040  ENVS 7041 | Environmental Planning and Management  Environmental Policy Analysis |
| ENVS 7950 | Environmental Program Evaluation |
| ENVS 7042 | Environmental Conflict Resolution |
| ENVS 7995 | Environmental Sciences Graduate Seminar |
| **Theses/Dissertations Directed and Completed, Margaret Reams as Major Professor:** | | | |
| Total Number of MS Thesis Supervised: 97  Total Number of Ph.D Dissertations Advised: 5 | | | |
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1. Dr. Jennifer Argote, Graduated December 2023
2. Dr. Ruth A. Akintoye, Graduated December 2023
3. Dr. Ryan Kirby, Graduated December 2019.
4. Dr. Melissa Gordon Pringle, Graduated 1998 (Selected as a Dean Knauss Fellow, 1998.) (co-advised)
5. Dr. Megan G. LaPeyre, Graduated 2000. (co-advised)

Current PhD Students: 3

1. Corinne A. Salter
2. Trinity Johnson
3. Oluwafemi Awolesi

**JOURNAL ARTICLES (Peer-reviewed)**

Awolesi, O., Salter, C. A., & **Reams, M.** (2024). A systematic review on the path to inclusive and sustainable energy transitions. *Energies, 17*(14), 3512. <https://doi.org/10.3390/en17143512>

Awolesi, O., & **Reams, M.** (2024). Green building development in the U.S. capitals: A focused comparative analysis with Baton Rouge. *Urbanization, Sustainability and Society, 1*(1), 133–168. <https://doi.org/10.1108/USS-01-2024-0005>

**Reams, M.,** & Awolesi, O. (2024). Exploring influences shaping university students’ attitudes toward green buildings. *International Journal of Sustainability in Higher Education.* Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/IJSHE-01-2024-0036>

Bryant JR, Odera M, Subra W, Vallee B, Rivers L III, Kelley B, Cramer JA, Wilson A., Tran J, Beckham T, Irving J, **Reams MA,** Oral Histories Document Community Mobilization to Participate in Decision Making regarding a Hazardous Waste Thermal Treatment Facility. (2024) Local Environment: The International Journal of Justice and Sustainability, 29:1, 57-73 DOI://10.1080/13549839.2023.2249498.

Sauermilch W, Irving J, **Reams M**, Guo C, Cormier S, Richmond-Bryant J. Empowering Citizens Through the Development and Deployment of a Community-based Environmental Health Reporting Tool. Accepted, Environmental Justice. 2024.

Odera MA, Kelley B, Rivers III L, Wilson A, Tran J, Patel K, Vallee B, Subra W, Cramer JA, Irving JK, **Reams M**, Richmond-Bryant J. An oral history study as a tool for understanding environmental justice aspects of human exposures to hazardous waste thermal treatment emissions in Colfax, LA. Environmental Justice. 2024; DOI://10.1089/env.2023.0003.

Nina S. N. Lam, Michelle Meyer, **Margaret Reams**, Seungwon Yang, Kisung Lee, Lei Zou, Volodymyr Mihunov, Kejin Wang, Ryan Kirby & Heng Cai (2023) Improving social media use for disaster resilience: challenges and strategies, International Journal of Digital Earth, 16:1, 3023-3044, DOI: 10.1080/17538947.2023.2239768

Ryan H. Kirby, **Margaret A. Reams**, Nina S. N. Lam [The Use of Social Media by Emergency Stakeholder Groups: Lessons Learned from Areas Affected by Hurricanes Isaac and Sandy](https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.researchgate.net%2Fpublication%2F370446535_The_Use_of_Social_Media_by_Emergency_Stakeholder_Groups_Lessons_Learned_from_Areas_Affected_by_Hurricanes_Isaac_and_Sandy%3Futm_medium%3Demail%26utm_source%3Dresearchgate%26utm_campaign%3Dre325%26loginT%3Df6vUotBJFKA4fPVYBDUcFqpxasOT2Z3A66HxwuG7j2ofQT5mJ3HWY_FvxzR3PnMDBSIvbSeR%26pli%3D1%26utm_term%3Dre325_ml_scca_stco%26utm_content%3Dre325_ml_scca_stco_p1030%26cp%3Dre325_ml_scca_stco_p1030%26uid%3DMbHhPmcWA1B8BwIls2JShSWWZeRh2pBK6sy7%26ch%3Dreg&data=05%7C01%7Cmreams%40lsu.edu%7C4f662c53fe1d48e85a3308dbbf67e321%7C2d4dad3f50ae47d983a09ae2b1f466f8%7C0%7C0%7C638314225173759765%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=PvXKgNNuhkO5uiza8UTinzCvLkzBOxO6TkGmrbLOi0o%3D&reserved=0) (2023) Journal of Homeland Security and Emergency Management, May. DOI:10.1515/jhsem-2021-0031

Zeynep Altinay, Lauren L. Morris, **Margaret A. Reams** (2023) Information Needs of Coastal Residents in Louisiana, USA: Implications for Risk Communication, *Journal of Coastal Research* (2023)[**doi.org/10.2112/JCOASTRES-D-22-00125.1**](https://doi.org/10.2112/JCOASTRES-D-22-00125.1)

Jennifer RichmondBryant, Matilda Odera, Wilma Subra, Brenda Vallee, Chloe Tucker, Christopher Oliver, Alyanna Wilson, Jessica Tran, Blair Kelley, JenniferCramer, Jennifer Irving, Chuqi Guo, **Margaret** **Reams** (2022) A community-integrated geographic information system study of air pollution exposure impacts in Colfax, LA, Local Environment, 27:6, 728-746, DOI: [10.1080/13549839.2022.2075840](https://doi.org/10.1080/13549839.2022.2075840)

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# Reams, MA, Irving JK, Applying Community Resilience Theory to Engagement with Residents Facing Cumulative Environmental Exposure Risks: Lessons from Louisiana’s Industrial Corridor. *Reviews on Environmental Health,* 2019. 34(3): ****DOI:****<https://doi.org/10.1515/reveh-2019-0022>

# Irving JK, MA Reams, Community Resilience and Critical Transformations: The Case of St. Gabriel, Louisiana. *Reviews on Environmental Health,* 2019. 34(3): ****DOI:****<https://doi.org/10.1515/reveh-2019-0023>

Kirby, R.H., **MA** **Reams,** Lam, NS. L Zou, G. J. Dekker, D. Q. P. Fundter. Assessing Social Vulnerability to Flood Hazards in the Dutch Province of Zeeland. *International Journal of Disaster Risk Science,* 2019. 10: 233. https://doi.org/10.1007/s13753-019-0222-0

Lei Zou, Nina S. N. Lam, Shayan Shams, Heng Cai, Michelle A. Meyer,

Seungwon Yang, Kisung Lee, Seung-Jong Park & **Margaret A. Reams** (2018): Social and

geographical disparities in Twitter use during Hurricane Harvey, International Journal of Digital

Earth, DOI: 10.1080/17538947.2018.1545878

Lam, NSN, YJ Xu, KB Liu, DE Dismukes, **MA Reams**, RK Pace, Y Qiang, S Narra, K Li, TA Blanchette, H Cai, L Zou, V Mihunov. Understanding the Mississippi River Delta as a Coupled Natural –Human System: Research Methods, Challenges, and Prospects. *Water*.2018,10,1054; doi:10.3390/w10081054.

Volodymyr V. Mihunov,., Nina SN Lam, Lei Zou, L., Robert V. Rohli, Nazla Bushra, **Margaret A. Reams**, & Jennifer E. Argote Community Resilience to Drought Hazard in the SouthCentral United States. *Annals of the American Association of Geographers*, 2018. 108(3), 739-755.

**Margaret A. Reams,** Kim A. Anderson, Anna K. Harding, Wilma Subra, Nina S.N. Lam, Steven G. O'Connell and Lane G. Tidwell, "Response, Recovery and Resilience to Oil Spills and Environmental Disasters: Exploration and Use of Novel Approaches to Enhance Community Resilience" 2017. *Journal of Environmental Health* (September 2017)

[Tammy R. Dugas](http://www.mdpi.com/search?authors=Tammy%20R.%20Dugas&orcid=), [Slawomir Lomnicki](http://www.mdpi.com/search?authors=Slawomir%20Lomnicki&orcid=), [Stephania Cormier](http://www.mdpi.com/search?authors=Stephania%20A.%20Cormier&orcid=), [Barry Dellinger](http://www.mdpi.com/search?authors=Barry%20Dellinger&orcid=), [**Margaret Reams**](http://www.mdpi.com/search?authors=Margaret%20Reams&orcid=)**.**2016. Addressing Emerging Risks: Scientific and Regulatory Challenges Associated with Environmentally Persistent Free Radicals, *International Journal of Environmental Research and Public Health* 2016, *13*(6), 573; doi:[10.3390/ijerph13060573](http://dx.doi.org/10.3390/ijerph13060573)

[Robert V. Rohli](http://link.springer.com/article/10.1007/s11069-016-2376-z?wt_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst" \l "author-details-1" \o "View author's information), [Nazla Bushra](http://link.springer.com/article/10.1007/s11069-016-2376-z?wt_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst" \l "author-details-2" \o "View author's information), [Nina S. N. Lam](http://link.springer.com/article/10.1007/s11069-016-2376-z?wt_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst" \l "author-details-3" \o "View author's information), [Lei Zou](http://link.springer.com/article/10.1007/s11069-016-2376-z?wt_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst" \l "author-details-4" \o "View author's information), [Volodymyr Mihunov](http://link.springer.com/article/10.1007/s11069-016-2376-z?wt_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst" \l "author-details-5" \o "View author's information),

**[Margaret Reams](http://link.springer.com/article/10.1007/s11069-016-2376-z?wt_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst" \l "author-details-6" \o "View author's information),** [Jennifer Argote](http://link.springer.com/article/10.1007/s11069-016-2376-z?wt_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst#author-details-7). 2016. Drought indices as drought predictors in the south-central USA. *Natural Hazards* 2016. Pp. 1-16. DOI: 10.1007/s11069-016-2376-z

Paille Betsy, **Margaret Reams**, Jennifer Argote, Nina NS Lam, Ryan Kirby. 2016.Influences on Adaptive Planning to Reduce Flood Risks among Parishes in South Louisiana. *Water*2016, 8, 57; doi:10.3390/w8020057

Lam, Nina NS, **Margaret Reams,** Kenan Li, Lillian Mata**.** 2016. Measuring community resilience to coastal hazards along the northern Gulf of Mexico. *Natural Hazards Review* 17(1), 04015013

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|  |  | <http://dx.doi.org/10.1061/(ASCE)NH.1527-6996.0000193> |

**PARTICIPATION IN OTHER PROFESSIONAL MEETINGS, SYMPOSIA, WORKSHOPS,**

**AND CONFERENCES**

Awolesi, O., **Reams, M**., & Salter, C. A. (2024, December 4–6). Energy literacy and justice: The path to inclusive and sustainable energy transitions [Conference presentation]. *Air & Waste Management Association Environmental Justice Conference*, Rosemont, IL, USA.

Awolesi, O., **Reams, M**., & Salter, C. A. (2024, December 4–6). The US Justice 40 Initiative: A critical path forward for environmental justice [Conference presentation]. *Air & Waste Management Association Environmental Justice Conference*, Rosemont, IL, USA.

Awolesi, O. & Reams, M. (2025, June 9–12). Public acceptance of carbon capture and storage projects: Evidence from Southern Louisiana, USA [Conference presentation]. *Air & Waste Management Association 118th Annual Conference & Exhibition: Collaborating for an Equitable, Resilient Environment*, Raleigh, NC, USA.

Irving, J., Cormier, S., Douthat, T., Lomnicki, S., and **Reams, M**.  Conceptual Innovation: Applying a Translational Research Framework for Environmental Health Science to an Emerging Contaminant. Oral presentation at The Future of Health Speaks Student Symposium; 2020 February 7, Xavier University, New Orleans, LA.

**Margaret Reams,** Jennifer Irving. Louisiana State University (LSU) Navigating the NIEHS Translational Research Framework: Insights and Examples from the LSU Superfund Research Program, NIEHS Superfund Research Program Annual Meeting, Seattle, WA. November 18-21, 2019.

Brisolara, Kari LSU Health Sciences Center, **Margaret Reams**, Stephania Cormier, Louisiana State University (LSU) Implementation of Interprofessional Education Methods for Address Emerging Technologies in Occupational Health and Safety, NIEHS Superfund Research Program Annual Meeting, Seattle, WA. November 18-21, 2019.

Irving, J., Lomnicki, S., **Reams, M**., and Cormier, S.  Applying a Translational Research Framework for Environmental Health Science to an Emerging Contaminant:  Environmentally Persistent Free Radicals. Oral presentation at the 16th International Congress on Combustion By-Products and Their Health Effects (PIC); 2019 July 10-12, Ann Arbor, MI.

Irving, J. and **Reams, M.**  Community Resilience and Critical Transformations: The Case of St. Gabriel, Louisiana.  Poster session presented at Xavier University of Louisiana College of Pharmacy 12th Health Disparities Conference (poster presentation), New Orleans, Louisiana, April 2019.

**Margaret Reams, Session Co-Chair: Social, Political and Economic Impacts and Considerations related to Environmental Stressors, 2018 Central and Eastern European Conference on Health and the Environment, Krakow, Poland, June 10-14, 2018   
  
Margaret Reams, Keynote Speaker. “**Applying resilience theory to community engagement with residents facing cumulative environmental exposure risks: lessons from Louisiana’s industrial corridor”, **2018 Central and Eastern European Conference on Health and the Environment, Krakow, Poland, June 10-14, 2018**

**Margaret Reams, Ryan Kirby\*,** Examining Social Media Use by Public Agencies and NGOs involved in Coastal Emergency Management: Experiences from Hurricanes Sandy, Isaac and Harvey, 2018 Fall Meeting of American Geophysical Union (AGU), Washington, DC, December 10-14, 2018. (\* Graduate Student)

**Lei Zou, Nina Lam, Heng Cai... Margaret Reams,** Sensing, Building, and Improving Disaster Resilience through Social Media Data Mining, 2018 Fall Meeting of American Geophysical Union (AGU), Washington, DC, December 10-14, 2018.

**Margaret Reams,** Denise DeLorme, Kim Anderson, Anna Harding, Nina Lam,"Enhancing Coastal Resilience through a New Community of Practice", 2016 State of the Coast Conference, New Orleans, LA, June 1-3, 2016.

**Margaret Reams**, Session Organizer and Presenter, NIEHS Superfund Research Program Annual Meeting, Research Translation and Community Engagement Program, “Applications of Evaluation Theory and Techniques to SRP Outreach Efforts”, NIEHS Superfund Research Program Annual Meeting, November 11-14th, 2014, San Jose, CA.

**Margaret Reams, Keynote Speaker.** Session: **Security, Energy and Environmental Changes at the beginning of 21stCentury, Title of talk: “**Applying a Social-Ecological Resilience Framework to Planning for Energy Security”, Central and Eastern European Conference on Health and the Environment (CEECHE), Cluj-Napoca, Romania, May 25- 30, 2014.

**Margaret Reams**, Session Co-Chair, Risk Management, Assessment, and Regional Case Studies, Central and Eastern European Conference on Health and the Environment (CEECHE), Cluj-Napoca, Romania, May 25-30, 2014.

Simone Domingue, **Margaret Reams** and Betsy Paille, “Enhancing the Resiliency of Louisiana Communities to Environmental Pollutants: The LSU Superfund Research Program’s Community Engagement Work”, (Student Presentation), Central and Eastern European Conference on Health and the Environment (CEECHE), Cluj-Napoca, Romania, May 25-30, 2014.

**INVITED LECTURES & WORKSHOP PRESENTATIONS**

**Margaret Reams,** Workshop Lecture**, “Energy Transition and Local Engagement Challenges”,** Energy Fundamentals Short Course, LSU Center for Energy Studies, July 10, 2024.

**Margaret Reams, Keynote Address,** LSU Discover Day, April 19th, 2024.

**Margaret Reams**, Panel Chair and Moderator, Smart Growth Sumit 2024, Center for Planning Excellence (CPEX), April 2024.

**Margaret Reams**, LSU Science Café Featured Speaker, September 26, 2024.

**Margaret Reams,** “Environment, Climate and People in Louisiana”, Public Lecture, Environment and Climate Series, Louisiana Audubon Society and the LSU College of Coast and Environment, May 2, 2019.

**Margaret Reams**, “Building Resilience in Coastal Louisiana”, Panel presentation, LSU Manship School of Mass Communication, Reilly Center for Media and Public Affairs, Conference: Re-Envisioning Louisiana: the State We Want to Be In, October 16, 2018.

**Margaret Reams**, Simone Domingue, Belen Toscano and Betsy Paille, “Applications of Resilience Theory to Environmental Justice Communities”, 45- minute presentation, NIEHS National Webinar, Research Translation and Community Engagement Programs, May 14, 2015.

**Margaret Reams,** Workshop Leader, “Partnering with LSU’s Superfund Research Center to enhance Community Resilience among Low-Income and Rural Populations”, Louisiana Environmental Action Network (LEAN) Board of Advisor’s Annual Meeting, Baton Rouge, LA, May 7, 2015.

# Margaret Reams, Invited Speaker and Panel Discussant, The Water Institute of the Gulf (TWIG), Expert Panel on Diversion Planning and Implementation, Public Meeting #2, New Orleans, LA, April 30, 2014.

**Margaret Reams** and Nina Lam, Invited Speakers, “Coastal, Sociological, and Environmental Implications of Project Development*”* 2014 Meeting of the International Association of Independent Law Firms (InterLaw), New Orleans, LA February 19 – 21, 2014.

**Reams, Margaret, “**Applications of Social-Ecological Theory to Superfund Community Engagement Efforts in Louisiana, Collaborative for Health and the Environment, National Web Seminar, October 24, 2013.

**Reams, Margaret** and Nina Lam, “Evaluating Coastal Community Resilience in Zeeland Province, the Netherlands”, HZ University of Applied Sciences, Middleburg, Netherlands, February 1, 2013. (Workshop for local mayors and environmental planners of Zeeland Province)

* + 1. Other research Support/Grant Activities

**Margaret Reams, Co-PI**: Community Engagement to Support CCS Deployment. U.S. Department of Energy/Blue Sky Infrastructure PI: Brian Snyder. Co-PIs: Margaret Reams, Richard Hughes. $470,064. *Current: 2024-2026*

**Margaret Reams, Co-PI**: Pelican-Gulf Coast Carbon Removal. PI: Robert Twilley. Co-PIs: Greg Upton, Brian Snyder et al. U.S. Department of Energy. Collaborating Institutions: University of Houston, Shell. $2,999,960. *Current: 2024-2026*

**Margaret Reams, Co-PI**: Understanding communities impacted by CCS. PI: Brian Snyder. Co-PIs: Richard Hughes; Margaret Reams. U.S. Department of Energy/Southern States Energy Board. $400,788. Project credit: 33%. *Current: 2023-2026*

**Margaret Reams, PI:** Leader, Community Engagement Core- LSU Superfund Research Center -

Sponsor: National Institute of Environmental Health Sciences (NIEHS), National Institutes of Health (NIH)Project Title: EPFRS, *Environmental Justice and Superfund Community Engagement for Louisiana* $675,000**.**  (2020-2024)

(Note: Reams is a Co-PI of the LSU Superfund Research Program - $10.8 million, 2020-2024)

**Margaret Reams, PI** Sponsor: LSU-Health Sciences Center, National Institute for Environmental Health Sciences (NIEHS) Project Title: *Inter-professional Approach to Developing a Diverse Workforce Ready to Address Emerging Technologies in Occupational Health and Safety.* $132,301.00(2017-2020)

**Margaret Reams, PI:** Extension Funding from NIEHS - LSU Superfund Research Center -

Community Engagement Core Sponsor: National Institute of Environmental Health Sciences (NIEHS), National Institutes of Health (NIH) Project Title: *Environmental Justice and Superfund Community Engagement for Louisiana*. $91,193.00 (2017-2018)

Nina Lam, PI, **Co-PIs: Margaret Reams,** et al. Sponsor: National Science Foundation (NSF)

Project Title: *Understanding Social and Geographical Disparities in Disaster Resilience through Social Media* $999,988.00 (2016-2020)

Nina Lam, PI, **Co-PIs: Margaret Reams,** et al. Sponsor: National Science Foundation (NSF)

Project Title: The Changing Roles of Social Media in Disaster Resilience: The Case of Hurricane Harvey $199,989.00 (2018-2020)

**Margaret Reams, PI**, Co-PI: Nina Lam Project Title: *Flood Risk and Resilience Program Development: Socioeconomic Vulnerability Analysis, 2017 State Coastal Master Plan* Louisiana Coastal Protection and Restoration Authority (CPRA) $99, 0746/1/14-5/15/15

Nina Lam, PI, **Co-PIs: Margaret Reams** and Robert Rohli Project Title: *Community Resilience to Drought Hazard: An Analysis of drought exposure,impacts, and adaptation in the south-central United States.* U of OK, USGS $259,875 1/12/15 – 8/11/16

**Margaret Reams, PI,** Co-PI, Nina Lam Project Title: *Resilient Deltas:**Applying Insights from Resilience Theory to Encourage “Co- Producing Safety” in the Netherlands* HZ University of Applied Sciences, the Netherlands $100,000**.** 12/1/13 – 10/1/14

Nina Lam, PI, Co-PI’s: David Dismukes, Kam-biu Liu, Kelley Pace, **Margaret Reams,** Victor Rivera- Monroy, Yijun Xu *CNH: A Tale of Two Louisianas: Coupled Natural-Human Dynamics in a Vulnerable* *Coastal System* National Science Foundation (NSF) $1,499,935.00 10/1/2012 – 9/30/2016

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| Barry Dellinger, PI,  Co-PI’s: Robert Cook, Randall Hall, Robin McCarley, Erwin Poliakoff, **Margaret Reams**, and Maud Walsh, *LSU Superfund Research Center - Environmentally Persistent Free Radicals,*  National Institutes of Health, National Institute of Environmental Health Sciences (NIEHS)  **$** 11,175,860.00  **Margaret Reams**, Leader:  Community Outreach and Engagement Core  Superfund Research Center  Core Budget: $589,476.00  8/16/2011 – 8/15/2016 | |
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1.3.9 Major areas of research interest.

Environmental policy analysis and program evaluation; Environmental health policy; Risk communication; Environmental planning and management; Hazards mitigation planning; Social-ecological resilience; Environmental justice; Quantitative research methods; Research translation and community engagement

**Service**

***Department of Environmental Sciences***

* Chair, Professional MS Program Committee and Faculty Development Committee, 2014 – present.
* Graduate Advisor, Environmental Sciences Graduate Programs**,** 2007- Spring 2011
* Environmental Sciences Ph.D. Development Committee 2008-2012

***Louisiana State University***

* Member, LSU Council on Research, 2014- 2020
* Member, Executive Council, LSU Coastal Sustainability Studio, 2017 – 2020
* Member, Faculty Advisory Board, LSU Center for Coastal Resiliency, 2016 – 2020
* Member, Advisory Group, LSU Ethics Institute, 2017 - present
* Member, LSU Faculty Senate, Barnes and Noble Bookstore Committee, 2013-2015
* Member LSU Faculty Senate, 2001 – 2004; 2011-2014

1.4.4 Professional service:

1.4.4.1 Advisory boards, commissions, or agencies

**National Service**

* 2016 – present. Appointed to the National Institute of Environmental Health Sciences (NIEHS) Environmental Health Sciences Review Committee (EHSRC) for a 4-year term. The Review Committee is the chartered Review Committee for the NIEHS and is responsible for the scientific review of Institutional National Research Awards (T32) and EHS Core Centers (P30) awards.
* 2015, March and June, NIH and NIEHS Proposal Review Panels (Ad hoc member), Washington, D.C. and Research Triangle Park, NC.
* 2014: External proposal review board, Sea Grant College Programs, California and Oregon, March, 2014.