

Patrick Rafail

Curriculum Vitae

Tulane University
Department of Sociology
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New Orleans, LA 70118

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Education

- 2012 **PhD in Sociology**, Pennsylvania State University
- 2005 **MA in Sociology & Social Statistics**, McGill University
- 2004 **BA in Sociology & Linguistics** (1st Class Honors), McGill University

Academic Positions

- 2024–Pres. Professor, Dept. of Sociology, Tulane University
- 2019–2024 Associate Chair, Dept. of Sociology, Tulane University
- 2018–2024 Associate Professor, Dept. of Sociology, Tulane University
- 2012–2018 Assistant Professor, Dept. of Sociology, Tulane University

Research and Teaching Interests

Social Movements and Collective Behavior, Applied Statistics, Policing, Political Sociology, Social Control, Organizations, Machine Learning, Natural Language Processing

Book

Rafail, Patrick and John D. McCarthy. 2023. *The Rise, Fall, and Influence of the Tea Party Insurgency*. New York, NY: Cambridge University Press.

Articles

Rafail, Patrick. In Press. “Patterns in Police Shootings of Youth, 2014-2018.” *Youth & Society*. Online First: <https://doi.org/10.1177/0044118X241245145>

Rafail, Patrick, Whitney E. O’Connell, and Emma Sager. 2024. “Polarizing Feedback Loops: Political Twitter During the 2023 Midterm Election.” *Socius* 10. <https://doi.org/10.1177/23780231241228924>.

Chen, Xiaojin and Patrick Rafail. 2022. “Physical Disorder and Crime Revisited: New Evidence From Intensive Longitudinal Data.” *Social Science Research* 102: 102637.

- McCarthy, John D., Patrick Rafail, Clark McPhail, Andrew W. Martin, Edward T. Walker. 2020. "Issueless Campus Riots: Toward a Structural Account of Disorderly Gatherings, 1997–2007." *Social Forces* 99(2): 870–894.
- Chen, Xiaojin and Patrick Rafail. 2020. "Do Housing Vacancies Induce More Crime? A Spatiotemporal Regression Analysis." *Crime & Delinquency* 66(11): 1579–1605.
- Rafail, Patrick and Isaac Freitas. 2019. "Grievance Articulation and Community Reactions in the Men's Movement Online." *Social Media & Society* 5(2): 1–11. URL: <https://doi.org/10.1177/2056305119841387>.
- Rafail, Patrick and Margaret Mahoney. 2019. "A Long Road to Freedom: The Exoneration Pipeline in the United States, 1989-2015." *The Sociological Quarterly* 60(4): 537–558.
- Rafail, Patrick, John D. McCarthy and Samuel Sullivan. 2019. "Local Receptivity Climates and the Dynamics of Media Attention to Protest." *Mobilization: An International Quarterly* 24(1): 1–18.
- Rafail, Patrick, Edward T. Walker, and John D. McCarthy. 2019. "Protests on the Front Page: Media Salience, Institutional Dynamics, and Coverage of Collective Action in the New York Times, 1960-1995." *Communication Research* 46(1): 33–61.
- Rafail, Patrick and John D. McCarthy. 2018. "Making the Tea Party Republican: Media Bias and Framing in Newspapers and Cable News." *Social Currents* 5(5): 421–437.
- Rafail, Patrick. 2018. "Non-Probability Sampling and Twitter: Strategies for Semi-Bounded and Bounded Populations." *Social Science Computer Review* 36(2): 195–211.
- Rafail, Patrick. 2018. "Protest in the City: Urban Spatial Restructuring and Dissent in New York, 1960-2006." *Urban Studies* 55(1): 244-260.
- Martin, Andrew W., Patrick Rafail, and John D. McCarthy. 2017. "'What a Story!' Journalists' Representation of Confrontational Protests and Disorderly Gatherings, 1996–2007." *Social Forces* 96(2): 779–802.
- Rafail, Patrick and Isaac Freitas. 2017. "Permeable Participation: Protest Mobilization and Civic Engagement in the OECD, 1981-2009." *Sociological Perspectives* 60(3): 557–574.
- Rafail, Patrick. 2015. "Policy Spillover and the Policing of Protest in New York City, 1960-2006." *Policing and Society* 25(5): 463-483.
- Sandberg, John and Patrick Rafail. 2014. "Family Size, Cognitive Outcomes and Familial Interaction in Stable, Two-Parent Families: U.S., 1997-2002." *Demography* 51(5): 1895-1931.
- Rafail, Patrick. 2014. "What Makes Protest Dangerous? Ideology, Contentious Tactics, and Contemporary Covert Surveillance." *Research in Social Movements, Conflicts and Change* 37: 237–265.

- Sandberg, John and Patrick Rafail. 2013. "Measurement Models of Women's Autonomy Using the 1998 India DHS." *Journal of Population Research* 30(4):367–381.
- Rafail, Patrick, Sarah A. Soule, and John D. McCarthy. 2012. "Describing and Accounting for the Trends in U.S. Protest Policing, 1960-1995." *Journal of Conflict Resolution* 56(4): 733–762.
- Matthews, Stephen A., John D. McCarthy, and Patrick Rafail. 2011. "Using ZIP Code Business Patterns Data to Measure Alcohol Outlet Density." *Addictive Behaviors* 36(7): 777–780.
- Rafail, Patrick. 2010. "Asymmetry in Protest Control? Comparing Protest Policing in Montreal, Toronto, and Vancouver." *Mobilization: An International Quarterly* 15(4): 489-509.
- Heflin, Colleen, John F. Sandberg and Patrick Rafail. 2009. "The Structure of Material Hardship in U.S. Households: An Examination of the Structural Coherence Behind Common Measures of Well-Being." *Social Problems* 56(4): 746–764.
- McCarthy, John D., Larissa Titarenko, Clark McPhail, Patrick Rafail, and Boguslaw Augustyn. 2008. "Assessing Stability in the Patterns of Selection Bias in News Coverage: The Transition from Communism in Belarus." *Mobilization: An International Quarterly* 13(2): 127–146.

Book Chapters

- McCarthy, John D., Patrick Rafail and Ashley Gromis. 2013. "The Trend of Public Protest in America: Increasingly Local, Domesticated and Strategic." Pp. 369–396 in *The Future of Social Movement Research: Dynamics, Mechanisms, and Processes*, edited by Jacquélien van Stekelenburg, Conny Roggeband, and Bert Klandermans. Minneapolis, MN: University of Minnesota Press.
- Pinard, Maurice and Patrick Rafail. 2007. "L'énigme des Succès de la Droite à Québec [The Enigmatic Success of the Right in Quebec City]." Pp. 121–138 in *Droite et Démocratie au Québec: Enjeux et Paradoxes*, edited by Nelson Michaud. Laval, QC: Les Presses de l'Université Laval.

Encyclopedia Entries

- Rafail, Patrick. 2022. "Public Order Management Systems (Revised Edition)." *The Wiley-Blackwell Encyclopedia of Political and Social Movements (2nd Edition)*, edited by David Snow, Donatella della Porta, Bert Klandermans, and Doug McAdam. New York: Wiley-Blackwell.
- Rafail, Patrick and Isaac Freitas. 2020. "Natural Language Processing." Flagship entry in *The SAGE Encyclopedia of Research Methods*, edited by Paul A. Atkinson, Sara Delamont, Malcolm Williams, and Richard Williams. Thousand Oaks, CA: SAGE Publications.

Rafail, Patrick. 2013. “Public Order Management Systems.” *The Wiley-Blackwell Encyclopedia of Political and Social Movements*, edited by David Snow, Donatella della Porta, Bert Klandermans, and Doug McAdam. New York: Wiley-Blackwell.

Book Reviews

Rafail, Patrick. 2024. “Review of: *Managed Dissent: The Law of Public Protest*.” *Mobilization: An International Quarterly* 29(2): 284–285.

Rafail, Patrick. 2022. “Review of: *Policing Protest: The Post-Democratic State and the Figure of Black Insurrection*.” *Mobilization: An International Quarterly* 27 (2): 247—248.

Rafail, Patrick. 2016. “Review of: *Clandestine Political Violence*.” *Social Forces* 94(3): e63–e64.

Rafail, Patrick. 2014. “Review of: *Empowered Participation or Political Manipulation: State, Civil Society, and Social Funds in Egypt and Bolivia*.” *Contemporary Sociology* 42(3): 682–683.

Rafail, Patrick. 2013. “Review of: *Shutting Down the Streets: Political Violence and Social Control in the Global Era*.” *Cultural Sociology* 7(2): 274–275.

Textbooks

Rafail, Patrick. *Social Statistics Using R*. An Open Source Ebook:
https://patrickrafail.com/ssr/Rafail_Soc_Stats_R.pdf

Rafail, Patrick. *Intermediate Data Management in R*. An Open Source Ebook:
https://patrickrafail.com/ssr/Rafail_Intermediate.pdf

Grants, Fellowships, and Awards

External

2020-2024 City, Culture, and Community Department Enhancement Program, Tulane University. Louisiana Board of Regents. Kevin Gotham (PI), Patrick Rafail (Co-PI), Carol Reese (Co-PI), and Laura McKinney (Co-PI). (\$253,715)

2019-2021 “Fatal Police Shootings: A Computational Approach.” Russell Sage Foundation’s Program in Computational Social Science. (\$86,302)

2013–2016 “Accounting for the Emergence, Persistence, and Media Coverage of Social Action Organizations.” Patrick Rafail and John D. McCarthy (Co-PIs). National Science Foundation, SES-1321802 (\$258,172)

2009–2010 “Police Responses to Protest Activities in U.S. Cities, 1996-2006.” John D. McCarthy and Patrick Rafail (Co-PIs). National Science Foundation Dissertation Improvement Grant, SES-0927875 (\$10,000)

- 2006–2009 Social Sciences and Humanities Research Council, Doctoral Fellowship (\$60,000)
- 2004–2005 Social Sciences and Humanities Research Council, Canada Graduate Scholarship-Master’s Fellowship (\$17,500)

Internal

- 2021–2022 Tulane University’s Counting the Costs Grant (\$20,000)
- 2018–2019 Tulane University’s Carol Lavin-Bernick Faculty Research Fund (\$9,297)
- 2017–2018 Tulane University Committee on Research Fellowship Program (\$8,520)
- 2015 Tulane University Center for Scholars Grant (\$400)
- 2013 “The Exclusivity of Spatial Access for First Amendment Gatherings.” Tulane University’s Murphy Institute’s Center for Public Policy Research, March, 2013. (\$3,000)
- 2013 Tulane University Center for Scholars Grant (\$400)
- 2012 Tulane University Provost’s Networking Seminar Grant (\$3460)
- 2009 Penn State College of Liberal Arts Dissertation Support Grant (\$1,500)
- 2004 McGill University Graduate Student Fellowship (\$5,000)

Awards

- 2012 Raymond Lombra Graduate Student Award for Excellence in Research in the Social Sciences, Penn State College of Liberal Arts (\$500)
- 2005 Oswald Hall Prize, McGill University Department of Sociology (\$500)
- 2004 David N. Solomon Memorial Prize, McGill University Department of Sociology (\$450)

Presentations

- O’Connell, Whitney E. and Patrick Rafail. “Understanding the Complexity of Emotion Expression in the Men’s Rights Movement.” To be presented at the Annual Meetings of the American Sociological Association, Montreal, QC.
- Rafail, Patrick and John D. McCarthy. 2024. “Follow the Money: Campaign Donations During the Tea Party Wave.” To be presented at the Annual Meetings of the American Sociological Association, Montreal, QC.
- Rafail, Patrick and John D. McCarthy. 2024. “Patterns in Political Campaign Donations for Movement-Affiliated Politicians.” Presented at the Annual Meetings of the Southern Sociological Society, New Orleans, LA.
- Rafail, Patrick. 2024. “Integrating Data into Teaching.” Invited presentation at Tulane University Library’s Data Intensive Workshop Series.
- Rafail, Patrick and John D. McCarthy. 2023. “How Tea Party Activism Helped Radicalize the House of Representatives.” Presented at the Annual Meetings of the American Sociological Association, Philadelphia, PA.

- Rafail, Patrick. 2023. "Improving Data Quality on Fatal Police Shootings." Invited presentation at Tulane University Library's Data Intensive Workshop Series.
- Rafail, Patrick. 2022. "From the Tea Party to the Trump Party and the Polarization Between Them." Invited presentation at Washington State University's Sociology Colloquium.
- Rafail, Patrick and John D. McCarthy. 2020. "Economic Threat, Political Representation, and the Decline of Local Tea Party Organizations." Presented at the Annual Meetings of the American Sociological Association, San Francisco, CA.
- Rafail, Patrick. 2019. "Who is Doing What and Where? Patterns of Contention in 20 US Cities." Presented at the annual meetings of the Social Science History Association, Chicago, IL.
- Chen, Xiaojin and Patrick Rafail. 2019. "Do Housing Vacancies Induce More Crime? A Spatio-Temporal Regression Analysis." Presented at the annual meetings of the American Society for Criminology, San Francisco, CA.
- Rafail, Patrick and John D. McCarthy. 2019. "Moving Off Message: The Evolution of Tea Party Discourse, 2009-2018." Presented at the annual meetings of the American Sociological Association, New York, NY.
- Rafail, Patrick and Isaac Freitas. 2018. "The Men's Rights Movement and Online Anti-Feminist Echo Chambers." Presented at the annual meetings of the American Sociological Association, Philadelphia, PA.
- Rafail, Patrick. 2018. "The Spatial Ecology of Fatal Police Shootings in the United States." Presented at the annual meetings of the Southern Sociological Association, New Orleans, LA.
- Rafail, Patrick, John D. McCarthy, and Samuel Sullivan. 2017. "Local Receptivity Climates and the Dynamics of Media Attention to Protest." Presented at the annual meetings of the American Sociological Association, Montreal, QC.
- Rafail, Patrick and Margaret Mahoney. 2016. "A Long Road to Freedom: Race, Place, Evidence, and the Exoneration Pipeline in the United States, 1989-2015." Presented at the annual meetings of the American Society of Criminology, New Orleans, LA.
- Rafail, Patrick and John D. McCarthy. 2016. "Inside the Echo Chamber? The Tea Party and the Coevolution of Newspapers, Fox News, and Blogging, 2009-2014." To be presented at the annual meetings of the American Sociological Association, Seattle, WA.
- McCarthy, John D, Patrick Rafail, Hyun Woo Kim, and Kevin Reuning. 2016. "The Tea Party Movement's Short Romance with Annual Protest Demonstrations." To be presented at the annual meetings of the American Sociological Association, Seattle, WA.
- Rafail, Patrick. 2014. "Social Movements and Big Data." Invited presentation at the annual meetings of the American Sociological Association, San Francisco, CA.

- Rafail, Patrick. 2014. ““Shifting the Ground Under Our Feet:” Protest Spaces in New York, 1960–2006.” Presented at the annual meetings of the American Sociological Association, San Francisco, CA.
- Rafail, Patrick. 2013. “Policy Spillover and the Policing of Protest in New York City, 1960-2006.” Presented at the annual meetings of the American Sociological Association, New York, NY.
- Rafail, Patrick. 2013. “Centrality and Reciprocity in a Leaderless Movement: Occupy Wall Street and Twitter.” Presented at the annual meetings of the Southern Sociological Association, Atlanta, GA.
- Rafail, Patrick. 2013. “Making a Movement? Network Coverage of the Tea Party.” Presented at the Department of Sociology, Tulane University, New Orleans, LA.
- Johnson, Katherine M., Richard M. Simon, and Patrick Rafail. 2012. “Don’t Intervene? Women’s Attitudes about and Experiences with Birth Interventions.” Presented at the annual meetings of the Eastern Sociological Society, Sociology of Reproduction Mini-Conference, New York, NY.
- Rafail, Patrick. 2011. “The Structural Sources of Variability in Protest Policing: Evidence from Major U.S. Cities, 1996-2006.” Presented at the annual meetings of the American Sociological Association, Las Vegas, NV.
Also presented at the Young Scholars in Social Movements Conference (University of Notre Dame, April 2011) and the Seminar in Organizational, Political, and Economic Sociology (University of Washington, May 2011).
- Rafail, Patrick, Edward T. Walker, John D. McCarthy, and Ashley Gromis. 2011. “Explaining the Spatial Distribution of the 2009 Tax Day Tea Party Protests: The Intersection of Framing, Social Structure, and Patronage.” Presented at the annual meetings of the American Sociological Association, Las Vegas, NV.
- Rafail, Patrick, Sarah A. Soule, and John D. McCarthy. 2010. “Describing and Accounting for the Trends in U.S. Protest Policing, 1960-1995.” Presented at the annual meetings of the American Sociological Association, Atlanta, GA.
- Rafail, Patrick. 2009. “Is there an Asymmetry in Protest Control? Comparing Protest Policing in Montreal, Toronto, and Vancouver.” Presented at the annual meetings of the American Sociological Association, San Francisco, CA.
- Rafail, Patrick, Edward T. Walker, Winston B. Tripp, and John D. McCarthy. 2008. “Queuing the News that is Fit to Print: An Analysis of Page Placement Patterns of Protest Events in the New York Times, 1960-1990.” Presented at the annual meetings of the American Sociological Association, Boston, MA.
- Sandberg, John F. and Patrick Rafail. 2007. “Family Size, Children’s Cognitive Test Scores and Familial Interaction: U.S., 1997-2002.” Presented at the annual meetings of the

Population Association of America, New York, NY.

Sandberg, John F. and Patrick Rafail. 2006. "Measurement Models of Women's Autonomy Using the 1998/1999 India DHS." Presented at the annual meetings of the Population Association of America, Los Angeles, CA.

Service

Tulane University

- 2024 Member of the Middle Eastern Faculty and Staff Affinity Group
- 2023-2024 Committee member for the Artificial Intelligence in Research Task Force.
- 2023 Review committee for Professor of Practice, Digital Media Practices Program.
- 2021 Faculty search committee member on interactive data visualization.
- 2020–2023 Senate Committee on Equal Opportunity and Anti-Discrimination Grievances Against Faculty.
- 2019–2024 Associate Chair, Department of Sociology
- 2019–2024 Director of Undergraduate Studies, Department of Sociology
- 2016–2022 Faculty candidate recruitment for the Department of Computer Science
- 2014–2016 Website Committee
- 2013–2016 Graduate Travel Committee Member
- 2012–2018 Steering Committee Member for the City, Culture, and Community Doctoral Program
- 2013 Favrot Chair Search Committee Member

Discipline

- Reviewer *American Journal of Sociology, American Sociological Review, Criminal Justice Policy Review, Criminology, Criminal Justice, Law & Society, Communication Research, Conflict Management & Peace Science, Contemporary Sociology, Crime & Delinquency, Cultural Sociology, Ethnography, Information, Communication, & Society, International Journal of Comparative and Applied Criminal Justice, International Journal of the Press/Politics, International Sociology, Journal of Conflict Resolution, Journal of Peace Research, Journal of Comparative Politics, Journal of Youth Studies, Justice Quarterly, Journal of Mathematical Sociology, Law & Society Review, Mobilization, National Science Foundation, Qualitative Sociology, New Media & Society, Research in Social Movements, Conflicts, and Change, Russell Sage Foundation, Social Currents, Social Forces, Social Movement Studies, Sociological Focus, Sociological Forum, Sociological Inquiry, Sociological Methodology, Sociological Perspectives, Social Indicators Research, Social Problems, Social Science Research, Sociopedia.isa, The Information Society, The Sociological Quarterly, Theory & Society, Urban Studies*
- 2024–Pres. Associate Editor & Editorial Board Member, *Social Science Computer Review*
- 2022–2024 Advisory Editor & Editorial Board Member, *Contemporary Sociology*

- 2018 Roundtable Presider, Annual Meetings of the American Sociological Association, Philadelphia, PA
- 2018–2021 Advisory Editor & Editorial Board Member, *Sociological Methodology*
- 2017–2020 Advisory Editor & Editorial Board Member, *Sociological Perspectives*
- 2008 Roundtable Presider, Annual Meetings of the American Sociological Association, Boston, MA

Courses Taught

Undergraduate

Introductory Sociology
 Introductory Research Methods
 Social Statistics
 Social Movements and Collective Behavior

Graduate

Introductory Data Analysis
 Research Methods
 Social Movements and Collective Behavior

Media Coverage

Times Picayune. July 27, 2016. “Does the World Change When Everyone Has a Camera?”

Reuters. June 07, 2012. “[Can Occupy Wall Street Survive?](#)” (Featured in dozens of outlets including the *Chicago Tribune*, *Huffington Post*, *Yahoo! News*, and *The Fiscal Times*).

Al Jazeera. May 23, 2012. “[What Happened to the Occupy movement?](#)”

Guelph Mercury. August 5, 2009. “Peaceful Resolution at Hanlon Creek Site Worth the Wait, Experts Say.”

Canadian Press Newswire. May 11, 2009. “Police Tolerance of Tamil Protests May Lessen After Highway Storming.” (Featured in the *Hamilton Spectator*, *Guelph Mercury*, *Metro Canada–Ottawa*, *Metro Canada–Toronto*, and *Winnipeg Free Press*).