

# ALIN I. COMAN

## Curriculum Vitae

March 2024

Peretsman-Scully Hall, #529  
Department of Psychology  
Princeton University

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### ACADEMIC APPOINTMENTS

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- 2019-present    **Associate Professor of Psychology and Public Affairs (tenured)**
- Psychology Department, Princeton University
  - School of Public and International Affairs
- 2014-present    **Faculty Affiliate (Princeton)**
- Kahneman-Treisman Center for Behavioral Science
  - University Center for Human Values
  - Center for Health and Wellbeing
  - Cognitive Science Program
- 2012-2019    **Assistant Professor of Psychology and Public Affairs**
- Psychology Department, Princeton University
  - School of Public and International Affairs
- 2010-2012    **Postdoctoral Research Associate**
- School of Information Sciences, University of Pittsburgh
  - Robotics Institute, Carnegie Mellon University

### EDUCATION

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- 2010 — Ph.D.    Cognitive, Social, and Developmental Psychology
- New School for Social Research, New York
- 2007 — M.A.    Experimental Cognitive Psychology
- New School for Social Research, New York
- 2004 — M.A.    Counseling and Psychotherapy
- Babes-Bolyai University, Cluj-Napoca, Romania
- 2003 — B.A.    Major: Cognitive Psychology
- Babes-Bolyai University, Cluj-Napoca, Romania

## FELLOWSHIPS AND AWARDS

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2018	<u>Macquarie University Research Fellowship</u> • Center of Excellence in Cognition and its Disorders
2016-2019	<u>Laurence D. Rockefeller University Preceptorship</u> • Center for Human Values, Princeton University
2016	<u>Society of Experimental Social Psychology Fellow</u> • Society of Experimental Social Psychology
2016	<u>Cognitive Science Award</u> • Cognitive Science Program, Princeton University
2015	<u>Kudos Early Career Contributions</u> • International Society of Political Psychology
2013	<u>Woodrow Wilson Fellow</u> • Woodrow Wilson School, Princeton University
2013	<u>New Investigator Award</u> • Division of Experimental Psychology, APA
2010	<u>Irving Rock Memorial Award in Psychology</u> • New School for Social Research
2009, 2010	<u>Dissertation Fellowship</u> • New School for Social Research
2005-2008	<u>New School Prize Fellowship</u> • New School for Social Research

## RESEARCH INTERESTS

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### **General areas**

- Collective memory, Collective beliefs, Collective emotions
- Bridging micro-level cognitive phenomena with large-scale social outcomes

### **Current topics**

- *Collective phenomena*: investigating how cognition leads to emergent outcomes
- *Collective memory*: How does the malleability of individual memory facilitate the formation of collective memories in networked communities?
- *Collective beliefs*: How does cognition, social influence, and the conversational network structure interact to impact the formation of collective beliefs?
- *Collective emotions*: How do conversations lead to the synchronization of collective emotions in social networks?

### **Techniques**

- Behavioral experimental studies
- Social Network Analysis
- Agent-Based Modeling

## FUNDING

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### FEDERAL GRANTS

- 2020-2022 Community-wide acquisition of medical knowledge about COVID-19 under conditions of risk and uncertainty (Role: PI) - \$189,833
- **National Science Foundation (Science of Learning)**
- 2018-2022 Influencing Conflict-Related Emotional Dynamics (Role: co-PI; PI- James Gross, Stanford University) - \$448,726
- **National Science Foundation (Social Psychology)**
- 2017-2019 Societies as learning communities: building the foundations for an empirical approach to the formation of collective memories (Role: PI) - \$256,745
- **National Science Foundation (Science of Learning)**
- 2017-2019 Crowdsourcing Evidence, Argumentation, Thinking and Evaluation (Role: Sub-award) (\$234,333)
- **Intelligence Advanced Research Projects Activity**
- 2016-2017 Modeling Zika Control Effectiveness with Feedback in Risk Perception and Associated Demand across Scales of Intervention (Role: Consultant) - \$190,000 (for Princeton: \$9,950)
- **National Science Foundation (Environmental Biology)**

### INTERNAL GRANTS

- 2023-2025 Princeton-Humboldt Cooperation and Collective Cognition Network (Role: PI - Princeton side) - \$51,762
- **Princeton University & Humboldt University**
- 2022-2023 Socio-cognitive strategies to change health-relevant beliefs and behaviors (Role: PI) - \$13,844
- **Center for Health and Wellbeing (Princeton)**
- 2017-2020 Community-wide acquisition of medical knowledge under conditions of risk and uncertainty (Role: PI) - \$96,852
- **Center for Health and Wellbeing (Princeton)**
- 2016-2018 Princeton-Humboldt Cooperation and Collective Cognition Network (Role: co-PI) - \$150,000
- **Humboldt University & Princeton University**
- 2016-2017 Designing Interactive Games to Understand Human Sociality (Role: PI) - \$32,000
- **Center for Human Values (Princeton)**

## SPONSORED GRANTS

- 2023-2024      Exploring the social construction of value in blockchain systems (Role: Supporting faculty for Ari Dyckovsky) - approx. \$35,000  
                     • **Data Driven Social Sciences Initiative (Princeton University)**
- 2023-2026      Exploring the social construction of value in blockchain systems (Role: Supporting faculty for Ari Dyckovsky) - approx. \$147,000  
                     • **NSF Graduate Research Fellowship**
- 2021-2023      Empirically investigating morality shifts in social networks (Role: Supporting faculty for Diego Reiner) - approx. \$180,000  
                     • **Presidential Fellowship (Princeton University)**
- 2018-2020      An empirical approach to explore the dynamics of the collective representation of the American system (Role: Supporting faculty for Joanna Sterling) - \$26,400  
                     • **Center for Human Values (Princeton University)**

## FUNDING FOR ORGANIZED WORKSHOPS

- 2022              Measuring belief systems in networked communities - \$34,800  
                     • **Langfeld Funding (Princeton University)**
- 2017              From micro-level cognitive processes to large-scale social outcomes - \$33,200  
                     • **Langfeld Funding (Princeton University)**

## JOURNAL AND CHAPTER PUBLICATIONS

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### *List of representative publications*

Vlasceanu, M., Dyckovsky, A.M., & **Coman, A.** (2024). [A network approach to investigate the dynamics of individual and collective beliefs: advances and applications of the BENDING model](#). *Perspectives on Psychological Science*, 19 (2): 444-453.

Walsh, J., Vaida, N., **Coman, A.**, Fiske, S. (2023). [Stories in action: a new perspective on using narratives in the public interest](#). *Psychological Science in the Public Interest*, 23(3) 99-141.

**Coman, A.** (2022). [Psychological insights into information processing during times of crisis](#). *Journal of Applied Research in Memory and Cognition*, 11(3), 338-345.

Vlasceanu, M., Morais, M., & **Coman, A.** (2021). [The effect of prediction error on belief update across the political spectrum](#). *Psychological Science*, 32(6):916-933.

Vlasceanu, M., Morais, M., Duker, A., **Coman, A.** (2020). [The synchronization of collective beliefs: from dyadic interactions to network convergence](#). *Journal of Experimental Psychology: Applied*, 26(3):453-464.

Momennejad, I., Duker, A., & **Coman, A.** (2019). [Bridge ties bind collective memories](#). *Nature Communications*, 10, 1578-1586.

Vlasceanu, M., Enz, K., **Coman, A.** (2018). [Cognition in a social context: A social-interactionist approach to emergent phenomena](#). *Current Directions in Psychological Science*, 27(5), 369-377.

Hirst, W., Yamashiro, J., **Coman, A.** (2018). [Collective memory from a psychological perspective](#). *Trends in Cognitive Sciences*, 22 (5), 438-451.

**Coman, A.** & Momennejad, I, Geana, A, Drach, D.R. (2016). [Mnemonic convergence in social networks: the emergent properties of cognition at a collective level](#). *Proceedings of National Academy of Sciences*, 113 (29), 8171-8176.

**Coman, A.**, & Berry, J. (2015). [Infectious cognition: Risk perception affects socially-shared retrieval induced forgetting of medical information](#). *Psychological Science*, 26, 1965-1971.

**Coman, A.**, Stone, C., Castano, E., & Hirst, W. (2014). [Justifying Atrocities: The Effect of Moral-Disengagement Strategies on Socially Shared Retrieval-Induced Forgetting](#). *Psychological Science*, 25, 1281-1285.

**Coman, A.**, Manier, D., Hirst, W. (2009). [Forgetting the unforgettable through conversation: Socially shared retrieval induced forgetting of 9/11 memories](#). *Psychological Science*, 20(5), 627-633.

### **All publications**

48. Vlasceanu, M., Dyckovsky, A.M., & **Coman, A.** (2024). A network approach to investigate the dynamics of individual and collective beliefs: advances and applications of the BENDING model. *Perspectives on Psychological Science*, 19(2): 444-453.

47. Vlasceanu, M., McMahon, C., vanBavel, J., **Coman, A.** (2023). Political and non-political belief change elicits behavioral change. *Journal of Experimental Psychology: Applied*, 29(3):467-476.
46. Walsh, J., Vaida, N., **Coman, A.**, Fiske, S. (2023). Stories in action: a new perspective on using narratives in the public interest. *Psychological Science in the Public Interest*, 23(3) 99-141.
45. Wu, S. & **Coman, A.** (2023). Altering the past to shape the future: Using mnemonic accessibility to influence case-based reasoning. *Journal of Experimental Social Psychology*, 104, 104407.
- Featured in: [UCLA Anderson Review](#)
44. **Coman, A.** (2022). Psychological insights into information processing during times of crisis. *Journal of Applied Research in Memory and Cognition*, 11(3), 338-345.
43. Vlasceanu M, **Coman A.** (2022). The impact of information sources on COVID-19 knowledge accumulation and vaccination intention. *International Journal of Data and Science Analytics*, 13(4):287-298.
42. Vlasceanu, M. & **Coman, A.** (2022). The effect of dyadic conversations on Coronavirus-related belief change. *Applied Cognitive Psychology*, 36(4), 1-10.
41. Frederick, T., & **Coman, A.** (2022). Reception of Great Patriotic War narratives: a psychological approach to studying collective memory in Russia. In: McGlynn, J., Jones, O.T. (Eds) *Researching Memory and Identity in Russia and Eastern Europe*.
40. **Coman, A.** (2022). Towards a dynamical - in the field - approach to collective memory. In: Roediger, R. & Wertsch, J. (Eds) *National memory in a time of populism*. Oxford University Press.
39. Vlasceanu, M. & **Coman, A.** (2022). The impact of social norms on health-related belief update. *Applied Psychology: Health and Wellbeing* 14(2), 453-464.
38. Vlasceanu, M., Morais, M., & **Coman, A.** (2021). Network structure impacts the synchronization of collective beliefs. *Journal of Cognition and Culture*, 21, 431-448.

37. Vlasceanu, M, Morais, M., & **Coman, A.** (2021). The effect of prediction error on belief update across the political spectrum. *Psychological Science*, 32(6):916-933.
- Featured in: [PsyPost](#)
36. Vlasceanu, M., & **Coman, A.** (2020). The emotion-induced amplification effect. *Proceedings of the Cognitive Science Society Conference*.
35. Vlasceanu, M., Tachihara, K., Goldberg, A., & **Coman, A.** (2020). Lexical associations in a native and non-native language affect retrieval-induced forgetting. *Proceedings of the Cognitive Science Society Conference*.
34. Suarez, G., ..., **Coman, A.**, et al. (2020). A generic arboviral model framework for exploring trade-offs between vector control and environmental concerns. *Journal of Theoretical Biology*, 490, 110161.
33. Vlasceanu, M., Morais, M., Duker, A., **Coman, A.** (2020). The synchronization of collective beliefs: from dyadic interactions to network convergence. *Journal of Experimental Psychology: Applied*, 26(3):453-464.
- Featured in: [Princeton Insights](#)
32. Kashima, Y., **Coman, A.**, Pauketat, J., & Yzerbyt, V. (2020). Emotion in cultural dynamics. *Emotion Review*, 12(2): 48-64.
31. Geana, A., Duker, A., **Coman, A.** (2019). The role of network clustering and average path length in the formation of collective memories. *Journal of Experimental Social Psychology*, 84, 103813.
30. Momennejad, I., Duker, A., & **Coman, A.** (2019). Bridge ties bind collective memories. *Nature Communications*, 10, 1578-1586.
- Featured in: [Parsing Science](#)
29. **Coman, A.** (2019). The decay of collective memory: a big data approach. *Nature Human Behavior: News and Views*, 3, 18–19.
28. Vlasceanu, M, Drach, R., **Coman, A.** (2018). Suppressing my memories by listening to yours: the effect of socially-triggered context-based prediction error on memory. *Psychonomic Bulletin & Review*, 25(6), 2373-2379
27. Vlasceanu, M., Enz, K., **Coman, A.** (2018). Cognition in a social context: A social-interactionist approach to emergent phenomena. *Current Directions in Psychological Science*, 27(5), 369-377.

26. Vlasceanu, A., **Coman, A.** (2018). Mnemonic accessibility affects statement believability: the effect of listening to others selectively practicing beliefs. *Cognition*, 180, 238-245.
- Featured in: [Science Daily](#)
25. Drost-Lopez, J. & **Coman, A.** (2018). Forgetting in social chains: the impact of cognition on information propagation. *Journal of Cognition and Culture*, 18 (3-4), 390-409.
24. Hirst, W., Yamashiro, J., **Coman, A.** (2018). Collective memory from a psychological perspective. *Trends in Cognitive Sciences*, 22 (5), 438-451.
23. Hirst, W., **Coman, A.** (2018). Building a collective memory: the case for collective forgetting. *Current Opinion in Psychology*, 23, 88-92.
22. Graeupner, D., & **Coman, A.** (2017). The dark side of meaning-making: how social exclusion leads to superstitious thinking. *Journal of Experimental Social Psychology*, 69, 218-222.
- Featured in: [Esquire](#)
  - Featured in: [Huffington Post](#)
  - Featured in: [Boston Globe](#)
  - Featured in: [Scientific American: Mind](#)
  - Featured in: [Forbes](#)
  - Featured in: [Yahoo News](#)
  - Featured in: [The Washington Post](#)
21. **Coman, A.** (2017). Episodic memory is as much about communicating as it is about relating to others. (Commentary on Mahr, J.B. & Csibra, G.). *Behavioral and Brain Sciences*, Vol.41, e322.
20. **Coman, A.** & Momennejad, I, Geana, A, Drach, D.R. (2016). Mnemonic convergence in social networks: the emergent properties of cognition at a collective level. *Proceedings of National Academy of Sciences*, 113 (29), 8171-8176.
- Featured in: [Nature News & Views](#)
  - Featured in: [Science Daily](#)
19. **Coman, A.**, & Berry, J. (2015). Infectious cognition: Risk perception affects socially-shared retrieval induced forgetting of medical information. *Psychological Science*, 26, 1965-1971.
- Featured in: [The Atlantic](#)
  - Featured in: [Science Daily](#)
18. **Coman, A.**, & Hirst, W. (2015). Relational motives and socially shared retrieval induced forgetting: The role of social group membership. *Journal of Experimental Psychology: General*, 144, 717-722.



17. **Coman, A.** (2015). The psychology of collective memory. In: James D. Wright (editor-in-chief), *International Encyclopedia of the Social & Behavioral Sciences* (2nd Ed.), pp. 188–193. Vol. 4, Oxford: Elsevier.
16. Alizadeh, M., **Coman, A.**, Lewis, M., Cioffi-Revilla, C. (2014) Intergroup conflict escalation leads to more extremism, *Journal of Artificial Societies and Social Simulation*, 17 (4), 1-17.
15. **Coman, A.**, Stone, C., Castano, E., & Hirst, W. (2014). Justifying Atrocities: The Effect of Moral-Disengagement Strategies on Socially Shared Retrieval-Induced Forgetting. *Psychological Science*, 25, 1281-1285.  
  - Featured in: [Time Magazine](#)
  - Featured in: [Yahoo News](#)
14. Semnani-Azad, Z., **Coman, A.**, Sycara, K., Lewis, M. (2014). Perception Formation in Global Negotiations: The Role of Culture and Sacred Value. In *Proceedings of the International Conference on System Sciences*, pp. 260-268, IEEE.
13. Hirst, W., Coman, D., & **Coman, A.** (2013). A social turn for the Internet. (Commentary on Sparrow, B. & Chatman, L.). *Psychological Inquiry*, 24 (4), 310-313.
12. Koppel, J, Brown, A., Stone, C., **Coman, A.**, Hirst, W. (2013). Remembering President Barack Obama's inauguration and the landing of US Airways Flight 1549: A comparison of the predictors of autobiographical and event memory. *Memory*, 21(7), 798-806.
11. Hirst, W., **Coman, A.**, & Coman, D. (2013). Putting the social back into human memory. In Perfect, T. and Lindsay, S. (Eds.). *The SAGE Handbook of Applied Memory*. (pp.273-295). London, Sage Publications.
10. Coman, D., **Coman, A.**, Hirst, W. (2013). Memory accessibility and medical decision-making for significant others: the role of socially-shared retrieval-induced forgetting. *Frontiers in Behavioral Neuroscience*, 7 (72), 1-9.
9. **Coman, A.**, Kolling, A., Lewis, M., Hirst, W. (2012). Mnemonic convergence: from empirical data to simulations. *Social Computing, Behavioral-Cultural Modeling and Prediction, Social Computing*, 7227, 256-265.
8. Hirst, W., **Coman, A.**, Stone, C. (2012). Memory and jury deliberations: the benefits and costs of collective remembering. In Nadel, L. and Sinnott-Armstrong, W.P. (Eds.). *Memory and Law* (pp.132-154). UK, Oxford University Press.

7. **Coman, A.**, & Hirst, W. (2012). Cognition through a social network. The propagation of induced forgetting and practice effects. *Journal of Experimental Psychology: General*, 141 (2), 321-336.
6. Sheikh, H., Ginges, J., **Coman, A.**, & Atran, S. (2012). Religion, group threat, and sacred values. *Judgement and Decision Making*, 7(2), 110-118.
5. Stone, C., **Coman, A.**, Brown, A.D., Koppel, J., & Hirst, W. (2012). Conversational silence and memory. *Perspectives in Psychological Science*, 7(1), 39-53.
4. **Coman, A.**, Manier, D., Hirst, W. (2009). Forgetting the unforgettable through conversation: Socially shared retrieval induced forgetting of 9/11 memories. *Psychological Science*, 20(5), 627-633.
  - Featured in: [Scientific American](#)
  - Featured in: [BBC](#)
3. **Coman, A.**, Brown, A.D., Koppel, J., & Hirst, W. (2009). Collective memory from a psychological perspective. *International Journal of Politics, Culture and Society*, 22(2), 125-141.
2. Brown, A.D., Gutman, Y., Sodaro, A., Freeman, L., & **Coman, A.** (2009). Is an interdisciplinary field of memory studies possible? *International Journal of Politics, Culture and Society*, 22 (2), 117-124.
1. Brown, A.D., **Coman, A.**, Hirst, W. (2009). The role of expertise and narratorship in social remembering. A model of the social construction of memory. *Social Psychology*, 40(3), 119-129.

## MANUSCRIPTS IN PREPARATION OR SUBMITTED

Pinus, M., Halperin, E., **Coman, A.**, & Gross, J., Goldenberg, A. (under review). Spread of emotional regulation among Israelis in online group interaction.

Pauketat, J., Kashima, Y., Yzerbyt, V., **Coman, A.** (under revision). The synchronization of emotions in small lab-created social networks.

Thompson, W., Reiner, D., McMahon, C., **Coman, A.** (in prep). Belief change following group conversations: asymmetric update between climate change skeptics and believers

Vaida, N., **Coman, A.**, Fiske, S. (in prep). Manipulating narrative dimensions to impact stereotypes

Majumdar, R, Composto, J., **Coman, A.** (in prep). Using evidence, norms, and their conjunction to influence beliefs and behavior: a longitudinal investigation.

Reinero, D., Dyckovsky, A., **Coman, A.** (in prep). Socio-cognitive factors that facilitate the emergence of moral tipping points in networked communities

## ORGANIZED SYMPOSIA

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*Symposium* (co-chair): "Narratives shape cognitive and social outcomes"  
-SPSP, Atlanta, 2023

*Symposium* (chair): "A retrieval-specific mechanism of adaptive forgetting: from neural instantiation to social consequences"  
-ICOM, Budapest, 2016

*Symposium* (chair): "Memory in Communicative Contexts"  
-Association for Psychological Science, New York, 2015

*Symposium* (chair): "Interactive cognition: from individuals to culture"  
-ICPS-Association for Psychological Science, Amsterdam, 2015

*Symposium* (co-chair): "Distributed remembering in a social context"  
-Cognitive Science Society, Berlin, 2013

*Symposium* (chair): "A new approach to emergent phenomena"  
-Association for Psychological Science, Washington, D.C., 2011

*Symposium* (chair): "Socio-psychological mechanisms of mnemonic consensus"  
-Society for Applied Research in Memory and Cognition, New York, 2011

## ORGANIZED CONFERENCES

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*Pre-Conference* (co-organizer): SPSP - "The Psychology of Collectives" - Atlanta, 2023

*Conference* (organizer): "Measuring belief systems in networked communities" - Princeton University, 2022

*Pre-Conference* (co-organizer): SPSP - "The Psychology of Collectives" - San Francisco, 2022

*Conference* (organizer): "From micro-level cognitive phenomena to large-scale social dynamics" - Princeton University, 2017

*Speaker's Series* (organizer): "Psychology Speakers Series" - New School for Social Research, 2009

Conference (co-organizer): "Memory and the future" - New School for Social Research, 2009

Conference (co-organizer): "Is an interdisciplinary field of memory studies possible?" - New School for Social Research, 2008

## TEACHING

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### Princeton University (2012-present)

#### Department of Psychology

- PSY414: Topics in Social and Personality Psychology: Changing Minds: The Psychology of Individual and Collective Beliefs
- PSY400: Topics in Social and Personality Psychology: From Collective Memory to Collective Violence
- PSY304: Social Cognition: The Psychology of Interactive Minds
- FRS107: The Science of Memory in Movies

#### School of Public and International Affairs

- SPI502: Psychology for Public Policy Analysis & Implementation (graduate)
- SPI403: Research Seminar: Conspiracy theories: challenges and solutions (undergraduate)

### New School for Social Research (2007-2010)

- Human Memory (undergraduate)
- Cognitive Psychology (undergraduate)
- From Collective Memory to Collective Violence (undergraduate)
- Research Methods in Communication and Cognition (graduate)

## INVITED TALKS

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May/2024	University of Barcelona, Psychology Department
April/2024	Kurt Lewin Institute bi-annual conference (Utrecht University) - keynote speaker
April/2024	University of Chicago, Booth School of Business
October/2023	University of California, Berkeley, Psychology Department
June/2023	Workshop on "Networks and Cognition," Princeton University

February/2023	SPSP symposium on "Narratives shape cognitive and social outcomes," Atlanta, Georgia
August/2022	NSF Workshop on Augmenting Individual Intelligence by Collaborating with People and Technologies (virtual)
May/2022	University of California, Santa Cruz (Psychology Department)
April/2022	Ecology and Evolutionary Biology Conference on Antibiotics Resistance, Princeton University
February/2022	SPSP-Shared Reality and Authenticity Pre-Conference-San Francisco
December/2021	University of Cambridge, UK (Psychology Department)
July/2021	Bielefeld University (Germany)
June/2021	Institute for Advanced Study (Toulouse, France)
February/2021	NSF Workshop on Pandemic Prediction and Preparedness
May/2019	Washington University in Saint Louis (American Academy of Arts and Sciences conference)
April/2019	John Jay College of Criminal Justice - CUNY
January/2019	Dartmouth University - Social Brain Brownbag
November/2018	Universite Libre de Bruxelles - Social Networks for Social Psychology Workshop
October/2018	Universite Catholique de Louvain - Psychology Department
September/2018	Columbia University - Psychology Department
June/2018	Center of Excellence in Cognition and its Disorders, Macquarie University: Workshop on Wise Cognition
May/2018	Macquarie University - Cognitive Science Department
April/2018	New School for Social Research - Memory Rebound Conference
March/2018	Yale University, Social Area, Psychology Department
November/2017	Princeton University, Norms Workshop (Interdisciplinary work-shop)
October/2017	Steinhart School of Culture, Education and Human

## Development (NYU)

June/2017	Society for Philosophy and Psychology conference, Johns Hopkins
March/2017	Center for Health and Wellbeing, Princeton University
March/2017	NSF Grant Meeting, University of Tennessee, Knoxville
March/2017	Kellogg School of Management, Northwestern University
October/2016	New York University, Psychology Department
October/2016	University of Delaware, Psychology Department
September/2016	Ettore Majorana Centre for Scientific Culture, Italy
September/2016	Max Planck Institute, Nijmegen, The Netherlands
July/2016	ICOM Conference, Budapest, Hungary
May/2016	Memory Conference, Cluj-Napoca, Romania
January/2016	Yale University, Developmental Area, Psychology Department
October/2015	Princeton University, Behavioral Economics Group
September/2015	University of Massachusetts, Amherst, Psychology Department
May/2015	University of Maryland, Social and Decision Sciences
March/2015	University of Chicago, Booth School of Business
November/2014	Kavli Foundation Advisory Council Meeting, Boston
September/2014	Canadian Institute for Advanced Research, New York
March/2014	MIT, Beyond Conflict Workshop, MIT, Boston
January/2014	Princeton University, Wilson Society Fellowship Talk
December/2013	Aalto University School of Science, Department of Biomedical Engineering and Computational Science, Helsinki
July/2013	Social Memory pre-conference, Erasmus University, Rotterdam
December/2012	Columbia University, Psychology Department
October/2012	Princeton University, Theorodology Workshop, Center for the study of Social Organization

- February/2012 Rutgers University, Department for Evolutionary Biology/  
Fefferman Lab, New Brunswick.
- December/2011 Grant Review (Multi University Research Initiative 14), Army  
Research Office (ARO), Washington, D.C.
- October/2010 Grant Review (Multi University Research Initiative 14), Army  
Research Office (ARO), Washington, D.C.
- August/2010 Negotiate Across Cultures Workshop, Defense Advanced  
Research Projects Agency (DARPA), Washington, D.C.
- February/2007 New York University, Memory in brain lecture series, Psychology  
Department, New York

## CONFERENCES (SELECTED)

- Coman, A. (2023). (4 talks presenting lab research as part of various symposia and pre-conferences) Conversational networks impact the collective representations of narratives. SPSP, Atlanta, February, 2023
- Coman, A. (2022). Belief change following group conversations: asymmetry between climate change Believers and Skeptics. Society for Philosophy and Psychology, Milan, Italy, July, 2022
- Coman, A. (2022). Cognitive consequences of sharing reality with others: from dyads to networks. SPSP-Shared Reality and Authenticity Pre-Conference, San Francisco, February, 2022
- Coman, A. (2021). Collective problem solving in networked communities. Collective Intelligence Conference, Copenhagen, June, 2021.
- Coman, A., Goebel, J. (2020). The incremental Insight Model: from individuals to networks. Collective Intelligence Conference, Copenhagen/Boston, June, 2020.
- Coman, A. & Enz, K. (2019). A psychological approach to the formation of collective memories. Memory Studies Conference, Madrid, June, 2019
- Coman, A., Vlasceanu, M., Morais, M., & Duker, A. (2019). Diminishing the spread of misinformation by way of mnemonic accessibility. SARMAC, Cape Cod, June, 2019
- Coman, A., Geana, A., & Duker, A. (2019). Who shapes collective memories? The role of topological and temporal centrality in the formation of collective memories. SARMAC, Cape Cod, June, 2019

- Coman, A. (2018). Can psychology contribute to the emerging field of memory studies? NSSR - Memory Rebound Conference, May, 2018
- Coman, A. (2016). Three presentations at the International Conference on Memory (ICOM), Budapest, July, 2016
- Coman, A. (2016). Emergent properties of cognition at a collective level. Cognitive and Neural Mechanisms of Memory, Cluj-Napoca, May, 2016
- Coman, A. (2015). Cognitive constraints to the emergence of collective memories in small scale social networks. Society for Applied Research in Memory and Cognition, British Columbia, June, 2015
- Coman, A. (2015). Priming induced mnemonic convergence. Association for Psychological Science, New York, May, 2015
- Coman, A. (2015). The degree of cognitive influence. International Convention of Psychological Science (ICPS), Amsterdam, March, 2015
- Coman, A. (2013). Agent based simulations of large-scale dynamics. Cognitive Science Society, Berlin, Germany, July, 2013
- Coman, A. (2013). Distributed remembering: new methods to compute mnemonic convergence. Society for Applied Research in Memory and Cognition, Rotterdam, June, 2013
- Coman, A. (2012). The belief differentiation effect: an empirical framework. Jena Small Group Conference, Jena, June, 2012
- Coman, A. (2010). An empirical model to explore collective forgetting of atrocities perpetrated against out-groups. Eastern Psychological Society Convention, New York, March, 2010
- Hirst, W, Coman A. (2010). Propagation of socially shared retrieval induced forgetting in social networks, Center on Autobiographical Memory, Aarhus, 2010
- Coman, A., & Hirst, W. (2007). Socially shared retrieval induced forgetting of 9/11 memories. European Congress of Psychology, Prague, July, 2007
- Coman, A., Brown, D.A., & Hirst, W. (2006). Experts' influence on group members' memories. Expertise in context, Berlin, July, 2006.

## EDITORIAL POSITIONS

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### *Ad-hoc Action Editor*

- Proceedings of National Academy of Sciences



### *Editorial Board member*

- Memory, Mind & Media, Cambridge University Press
- Journal of Applied Research in Memory and Cognition

## **REVIEWER**

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### **JOURNALS**

- |  |  |   |
|--|--|---|
| •Nature  | •Applied Cognitive Psychology  | •Philosophical Transactions B;                        |
| •Proceedings of the National Academy of Sciences     | •Topics in Cognitive Science   | Proceedings of the Royal Society B                    |
| •Trends in Cognitive Sciences                        | •Journal of Psychology   | •Social Computing, Behavioral Modeling and Prediction |
| •Nature Human Behavior                               | •Journal of Cognitive Psychology                                     | •Interaction Studies                                  |
| •Behavioral and Brain Sciences                       | •Journal of Experimental Social Psychology                           | •Perspectives on Psychological Science                |
| •Cognition   | •Journal of Experimental Psychology: General                         | •Memory & Cognition                                   |
| •Current Directions in Psychological Science         | •Journal of Experimental Psychology: Learning, Memory, and Cognition | •Annals of the New York Academy of Sciences           |
| •Cognitive Science                                   | •Journal of Artificial Societies and Social Simulation               | •Journal of Personality and Social Psychology         |
| •European Journal of Social Psychology               | •Memory Studies  | •Mind, Media, & Society                               |
| •Journal of Applied Research on Memory and Cognition |  | •Journal of Neuroscience                              |

### **GRANT PANELS & REVIEWS**

- NSF (Multiple programs/Panel member)
- NSF - Perception, Action, & Cognition Program (ad-hoc Reviewer)
- NSF - Social Psychology Program (ad-hoc Reviewer)
- European Research Council (Advanced Grant Call)
- Netherlands Organization for Scientific Research - Innovation Research Incentives Scheme (ad-hoc Reviewer);
- The German-Israeli Foundation for Scientific Research and Development (ad-hoc Reviewer);
- French National Research Agency (ANR) (ad-hoc Reviewer)
- Fonds de la Recherche Scientifique (FNRS-Belgium) (ad-hoc reviewer)
- United States Binational Science Foundation (ad-hoc reviewer)
- The Royal Society-Dorothy Hodgkin Fellowship

## ACADEMIC SUPERVISION/EVALUATION

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- Undergraduate senior theses **(20)**
  - Marlyn Bruno
  - Everest Kafkas
  - Bear Goldstein
  - Alexandra Loh
  - Olivia Gomez
  - Erica Rodriguez
  - Jessica Berry
  - Margaret Hua
  - Emily Rankin-Higgins
  - Austin Sanders
  - Erin Williams
  - Paul Zima
  - Marjorie Lam
  - Stacey Rogers
  - Natasha Skov
  - Jason Wee
  - Selam Belette
  - Tara Schecter
  - Grace Kim
  - Maria Pansini
- Undergraduate junior projects **(48)**
- Dissertation defense committees (oral/reading committees) **(22)**
  - Ghootae Kim
  - Rebecca Littman
  - Cydney Dupree
  - Courtney Bearn
  - Friederike Funk
  - Kyle Keller
  - Pam Mueller
  - Jill Swencionis
  - Dan Ames
  - Margaret Tankard
  - Andra Geana
  - Katherine Hansen
  - DongWon Oh
  - Rachel Connors
  - Angela Radulescu
  - Nina Rouhani
  - Lindsey Eikenburg
  - Jordan Starck
  - Nathan Cheek
  - Joseph Avery
  - Zidong Zhao
  - Olivia Chu
- Dissertation proposal committees **(15)**
  - Ghootae Kim
  - Cydney Dupree
  - Asieh Zadboud
  - Sherry Wu
  - Kyle Keller
  - Pam Mueller
  - Jill Swencionis
  - Courtney Bearn
  - Andra Geana
  - Rachel Hu
  - Robin Gomilla
  - Rachel Connors
  - Lindsey Eikenburg
  - Nina Rouhani
  - Matt Hardy
- External dissertation proposal committees **(5)**
  - Meymune Topcu (New School for Social Research, The New School)
  - Maya Buchanan (Woodrow Wilson School, Princeton University)
  - Olivia Chu (Ecology and Evolutionary Biology, Princeton University)
  - Andrei Costea (Babes-Bolyai University, Romania)
  - Louis Klein (Macquarie University, Australia)
- External dissertation defense committee **(3)**
  - Jeremy Yamashiro (New School for Social Research, The New School)
  - Meymune Topcu (New School for Social Research, The New School)

- Andrei Costea (Babes-Bolyai University, Romania)

## MENTORING (ALUMNI)

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- Madalina Vlasceanu (graduate student) - currently Assistant Professor NYU
- Sherry Wu (graduate student) - currently Assistant Professor UCLA-Anderson School of Management
- Jeremy Yamashiro (postdoc) - currently Assistant Professor UC-Santa Cruz
- Andra Geana (graduate student) - currently postdoc Brown University
- Janet Pauketat (postdoc) - currently Research Scientist Sentience Institute
- Joanna Sterling (postdoc) - currently Research Scientist at Facebook
- Ajua Duker (research assistant) - currently postdoc to Assistant Professor NYU

## UNIVERSITY SERVICE

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- Search Committee, Psychology position, Psychology (2023-2024)
- Search Committee, Behavioral Science position, Psychology & School of Public and International Affairs (SPIA) (2022-2023)
- Committee for thesis prize/honors/senior theses , SPIA (2021, 2022, 2023)
- Committee for Undergraduate Curriculum Review, SPIA (2021-2022)
- Committee on the Course of Study, Committee Member, University-wide (2021-2022)
- Core Curriculum Sub-committee, SPIA (2020-2021)
- Executive Board, Center for Health and Wellbeing, SPIA (2020-present)
- Supervising Faculty, Security Studies Program, SPIA (2017-present)
- Social Psychology Research Seminar organizer (2018-2020)
- Climate and Inclusion Committee (chair), Princeton University (2018-2020)
- Edward E. Jones Senior Prize Committee, Princeton University (2018)
- Member of the Presidential Committee on Distinguished Teaching, Princeton University (2017)
- Committee on the Course of Study, Committee Member, University-wide (2016-2019)
- Interview Committee Member for Campus-as-Lab Manager position in the Office of Sustainability, Princeton University (2016)
- Psychology Department Colloquium Speaker Series, Committee Member (2015-2019)
- Faculty Adviser, Wilson Residential College, Princeton University (2014-present)

- Admissions Committee Member, Master in Public Administration Program (MPA), School of Public and International Affairs, Princeton University (2014)

## **PROFESSIONAL ASSOCIATIONS**

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- Society of Experimental Social Psychology (SESP); American Sociological Association (ASA); Association for Psychological Science (APS); Cognitive Science Society (CSS); Eastern Psychological Association (EPA); New York Academy of Sciences (NYAS); Society for Applied Research in Memory and Cognition (SARMAC); International Society of Political Psychology (ISPP); International Conference on Memory (ICOM)