

# NIKITA A. SALOVICH

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## EXECUTIVE SUMMARY

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My research interests revolve around understanding the consequences of being exposed to inaccurate information. I use a combination of lab experiments and social media data in evaluating my research questions. I have extensive experience with online participant recruitment, survey and experiment design and implementation, and data analysis and visualization. My work has been published in journals such as *Cognition* and *Psychonomic Bulletin & Review*.

## EDUCATION

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**Ph.D. Candidate in Cognitive Psychology (5th Year)** June 2022 (Expected)

Northwestern University, Evanston, IL

Certificates in Cognitive Science and Quantitative Methods

GPA: 4.00/4.00

*Doctoral Thesis: Evaluative Mindsets and the Influence of False Information*

*Committee: David N. Rapp, Ph.D. (chair), William (Sid) Horton, Ph.D., & Nadia M. Brashier, Ph.D.*

**M.S. Cognitive Psychology**

December 2018

Northwestern University, Evanston, IL

GPA: 4.00/4.00

*Master's Thesis: Metacognition and the Influence of Inaccurate Information*

*Committee: David N. Rapp, Ph.D. & William (Sid) Horton, Ph.D.*

**B.S. Psychology and Biology**

May 2017

University of Minnesota, Twin Cities, Minneapolis, MN

University Honors Program, Summa Cum Laude

Cumulative GPA: 3.996/4.0

*Senior Thesis: The Acquisition of Visual Habitual Attention and Transfer to Related Tasks*

*Advisor: Yuhong Jiang, Ph.D.*

## AWARDS & HONORS

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Psychonomic Society Graduate Student Award (\$1000) 2021–2020

Florence Sales Award for Teaching & Mentorship (\$500) 2020–2021

Graduate Writing Fellowship (\$3,000) 2020–2021

Cognitive Science Advanced Fellowship (\$24,633) 2019–2020

Society for Text and Discourse Travel Grant (\$250) 2019

Society for Text and Discourse Travel Grant (\$250) 2018

Cognitive Science Travel Grant (\$500) 2018

National Science Foundation Graduate Fellowship, Honorable Mention 2018

Cognitive Science First-Year Fellowship (\$23,085) 2017–2018

## GRANT FUNDING

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“The role of sharing without clicking in the spread of misinformation.” Co-Principal Investigator for Facebook URLs Dataset access, Northwestern University. Principal Investigator: Jennifer Cutler, Northwestern University.

## PEER-REVIEWED PUBLICATIONS

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- Salovich, N. A.**, Imundo, M. N., & Rapp, D. N. (2022). Story stimuli for instantiating true and false beliefs about the world. *Behavioral Research Methods*, in press.
- Salovich, N. A.**, Kirsch, A. M., & Rapp, D. N. (2022). Evaluative mindsets can protect against the influence of false information. *Cognition*, Advance online publication. [[paper pdf](#)]
- Andrews-Todd, J., **Salovich, N. A.**, & Rapp, D. N. (2021). Differential effects of pressure on social contagion of memory. *Journal of Experimental Psychology: Applied*, 27(2), 258–275. <https://doi.org/10.1037/xap0000346>
- Walter, N. & **Salovich, N. A.** (2021). Unchecked vs. uncheckable: How opinion-based claims can impede corrections of misinformation. *Mass Communication & Society*, 24(4), 500–526. <https://doi.org/10.1080/15205436.2020.1864406> [[paper pdf](#)] [[twitter thread](#)]
- Salovich, N. A.** & Rapp, D. N. (2021). Misinformed and unaware? Metacognition and the influence of inaccurate information. *Journal of Experimental Psychology: Learning, Memory & Cognition*, 47(4), 608–624. <https://doi.org/10.1037/xlm0000977> [[paper pdf](#)] [[twitter thread](#)]
- Salovich, N. A.**, Donovan, A. M., Hinze, S. R., & Rapp, D. N. (2021). Can confidence help account for and redress the effects of reading inaccurate information? *Memory & Cognition*, 49, 293–310. DOI:<https://doi.org/10.3758/s13421-020-01096-4> [[paper pdf](#)] [[twitter thread](#)]
- Rapp, D. N., Donovan, A. M., & **Salovich, N. A.** (2020). *Assessing and modifying knowledge: Facts vs. constellations*. In P. Kendeou, P. Van Meter, A. List, & D. Lombardi (Eds.), *The handbook of learning from multiple representations and perspectives*. Routledge. <https://doi.org/10.4324/9780429443961> [[paper pdf](#)]
- Rapp, D. N., & **Salovich, N. A.** (2018). Can’t we just disregard fake news? The consequences of exposure to inaccurate information. *Policy Insights from the Behavioral and Brain Sciences*, 5, 232–239. <https://doi.org/10.1177/2372732218785193> [[paper pdf](#)]
- Salovich, N. A.**, Remington, R. W., & Jiang, Y. V. (2017). Acquisition of habitual visual attention and transfer to related tasks. *Psychonomic Bulletin and Review*, 25(3), 1052–1058. <https://doi.org/10.3758/s13423-017-1341-5> [[paper pdf](#)]

## INVITED PRESENTATIONS

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- Salovich, N.A.**, Kirsch, A. M., & Rapp, D. N. (2021, June). Evaluative mindsets protect against the influence of false information. Invited presentation at UCLA’s “Cog Fog” speaker series, Los Angeles, CA (held virtually).
- Salovich, N.A.** (2021, May). Why can’t “just disregard” fake news. Invited presentation at Western Washington University, Bellingham, WA (held virtually).
- Salovich, N.A.**, & Rapp, D. N. (2020, February). Misinformed and unaware? Metacognition and the influence of inaccurate information. Invited presentation at Vanderbilt University’s

Cognitive Science of Learning and Development speaker series, Nashville, TN (held virtually).

**Salovich, N.A.**, Andrews-Todd, J. J., & Rapp, D. N. (2020, February). Differential effects of situational pressure on social contagion of memory. Invited presentation at Princeton University's Emerging Scholars of Psychological Science speaker series, Princeton, NJ.

#### CONFERENCE PRESENTATIONS (Papers & Posters)

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Kirsch, A.M., **Salovich, N.A.**, & Rapp, D.N. (November, 2022). "I" versus "they": Processing inaccurate information presented in first vs. third person perspectives. Presentation submitted to the 63rd Annual Meeting of the Psychonomic Society, Boston, MA.

Mason, C.E., **Salovich, N.A.**, & Rapp, D.N. (November, 2022). Sharing vs. caring: Evaluative mindsets can reduce reproductions of inaccurate social media content. Presentation submitted to the 63rd Annual Meeting of the Psychonomic Society, Boston, MA.

Mason, C. E., **Salovich, N. A.**, & Rapp, D. N. (April, 2022). The influence of inaccurate tweets on responses to general knowledge questions. Presented at the annual Chicago Area Undergraduate Research Symposium, Chicago, IL, USA.

Crawford, S. M., **Salovich, N. A.**, & Rapp, D. N. (April, 2022). Influence of Reader Preferences on Comprehension and Memory of Narrative Events. Presented at the annual Chicago Area Undergraduate Research Symposium, Chicago, IL, USA.

**Salovich, N. A.**, & Rapp, D.N. (April, 2022). Interest vs. accuracy: Reducing the deleterious effects of reading inaccurate information. Presentation submitted to the annual meeting of the American Educational Research Association, San Diego, CA.

**Salovich, N. A.** & Rapp, D. N. (November, 2021). You're not as good as you think: Using metacognitive feedback to reduce the influence of inaccurate information. Poster submitted to the 62nd Annual Meeting of the Psychonomic Society.

Rapp, D.N., **Salovich, N. A.**, Scott, K.S., & Donovan, A.M. (2021, August). Political affiliation and apolitical misinformation: Consequences and explanations. Presentation at INDE-2021: Beyond Misinformation: Towards a Research Agenda for Information Ecosystems, Network Dynamics, and Emergent Epistemologies, virtual conference.

**Salovich, N. A.** & Rapp, D. N. (July, 2021). Evaluation Reduces the Influence of False Information. Paper presented at the annual meeting of the Society for Text and Discourse, virtual meeting.

Imundo, M., **Salovich, N. A.** & Rapp, D. N. (July, 2021). A Corpus of stories for use in examining the effects of reading inaccurate and accurate assertions. Poster presented at the annual meeting of the Society for Text and Discourse, virtual meeting.

**Salovich, N. A.** & Walter, N. (July, 2021). Unchecked consequences: The effect of non-checkable claims on fact-checking. Paper to be presented at the Virtual Conference of the Society for Applied Research in Memory and Cognition.

**Salovich, N. A.**, Cope, C.E.A., & Rapp, D.N. (April, 2021). Information processing predictors of health misconceptions. Paper presented at the Annual meeting of the Midwestern Psychological Association, virtual meeting.

Kirsch, A. M., **Salovich N. A.**, & Rapp D. N. (April 2021). Deliberate evaluation reduces reproductions of false information. Poster presented at the Annual meeting of the Midwestern Psychological Association, virtual meeting.

- DeBode, E., **Salovich, N. A.** & Rapp, D. N. (April, 2021). Social contagion of knowledge: Do people reproduce others' incorrect answers? Poster presented at the Annual meeting of the Midwestern Psychological Association, virtual meeting.
- Rapp, D.N., Donovan, A.M., Spikes, M.A., **Salovich, N.A.** (April, 2021). Overcoming misinformation by supportive use of internet searches: Practices and evidence. Paper presented at the annual meeting of the American Educational Research Association, virtual meeting.
- Walter, N. & **Salovich, N. A.** (November, 2020). Unchecked consequences: The effect of non-checkable claims on fact-checking. Paper presented at the National Communication Association Annual Conference, Indianapolis, IN.
- Salovich, N. A.**, Donovan, A. M, Hinze, S. R. & Rapp, D. N. (July, 2020). People rely on inaccurate information, but are they confident doing so? Poster presented at the annual meeting of the Society for Text and Discourse, Atlanta, Georgia, USA.
- Salovich, N. A.**, & Rapp, D. N. (July, 2020). Consequences of readers' negative preferences on text comprehension and memory. Paper presented to the annual meeting of the Society for Text and Discourse, Atlanta, Georgia, USA.
- Salovich, N.A.**, Cope, C.E.A., & Rapp, D.N. (November, 2019). The relationship between confidence and inaccurate beliefs: An examination involving health misconceptions. Presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, Canada.
- Salovich, N. A.**, Xiong, C. V., Franconeri, S. L., & Rapp, D. N. (May, 2019). Politically-loaded framing of data visualization creates divided interpretation. Presented at the annual Chicago Area Behavior Conference, Chicago, IL, USA.
- DeBode, E. G., **Salovich, N. A.**, Cope, C. E. A., Andrews-Todd, J. J., & Rapp, D. N. (April, 2019). Pressure effects on social contagion of memory. Presented at the annual Chicago Area Undergraduate Research Symposium, Chicago, IL, USA.
- Lin, K., **Salovich, N. A.**, Xiong, C. V., Franconeri, S. L., & Rapp, D. N. (April, 2019). Controversial topics increase skepticism of data visualizations. Presented at the annual Chicago Area Undergraduate Research Symposium, Chicago, IL, USA.
- Salovich, N. A.**, & Rapp, D. N. (July, 2019). *Reader preferences influence memory and comprehension of narrative events*. Paper presented at the 29th Annual Meeting of the Society for Text and Discourse, New York, NY.
- Salovich, N.A.**, Andrews-Todd, J. J., & Rapp, D. N. (June, 2019). *Differential effects of situational pressure on social contagion of memory*. Paper presented at the 13th Annual Meeting of the Society for Applied Research in Memory and Cognition, Cape Cod, MA.
- Salovich, N.A.**, Andrews-Todd, J. J., & Rapp, D.N. (April, 2019). *Stressed to impress: Pressure effects on social contagion of memory*. Paper presented at the Annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Salovich, N.A.** & Rapp, D.N. (November, 2018). *Can metacognitive prompts reduce reliance on inaccurate information?* Presented at the 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Salovich, N.A.**, & Rapp, D.N. (July, 2018). *Readers perceived resistance to misinformation is inversely related to their use of inaccurate content*. Paper presented at the 28th Annual Meeting of the Society for Text & Discourse, Brighton, UK.

Stellmack, M. A., Byrne, A. J., **Salovich, N. A.**, & Manbeck, A. B. (May, 2018) *Limited and inconsistent evidence of "hot-hand" behavior in amateur bowlers*. Presented at the Association for Psychological Science annual convention, San Francisco, CA.

Butterfuss, R., Kim, J., **Salovich, N.**, Trevors, G., & Kendeou, P. (April, 2018). *The effects of emotional content on knowledge revision: An eye-tracking study*. Paper presented at the American Educational Research Association Annual Meeting, New York, NY.

## TEACHING

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### **As primary instructor:**

*Northwestern University, Department of Psychology*

- Introduction to Research Methods (24 students)

### **As discussion leader/teaching assistant:**

*Northwestern University, Kellogg School of Management*

- Negotiation (4x)

*Northwestern University, Master's of Health Communication*

- Changing Health Behavior (4x)

*Northwestern University, Department of Psychology*

- Introduction to Social Psychology
- Introduction to Developmental Psychology (2x)
- Introduction to Cognitive Psychology (2x)
- Introduction to Research Methods

## MENTORING EXPERIENCE

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Claire Mason

Expected graduation in Psychology and Statistics 2023

Summer URAP project: Social Media Mindsets and the Influence of Misinformation

Kate Lawson

Expected graduation in Biology and Psychology 2023

Summer URAP project: Learning Facts from Short Fictional Vignettes

Anya Kirsch

Expected graduation in Neuroscience 2023

Summer URAP project: Evaluation Directly and Indirectly Reduces Reproductions of False Information

Louis Ingram

Graduated in Psychology 2022

Summer URAP project: Suggestible Questioning and Perceptions of Aggression in Mixed Race Interactions

Senior thesis and presentation: From the Source's Mouth: The Effect of an Author's Racial Identity on Source Credibility Judgments

Ella DeBode

Graduated in Psychology and Leadership 2021

Poster presentation (2019): Pressure Effects on Social Contagion of Memory

Senior thesis and presentation: Social Contagion of Knowledge: Do People Reproduce Others' Incorrect Answers?

Carlie Cope

Graduated in Cognitive Science with Honors 2019

Senior thesis and presentation: Examining the Relationship Between News Literacy and Health Misconceptions

Keldon Lin

Graduated in Neuroscience 2019

Poster presentation: Controversial Topics Increase Skepticism of Data Visualizations

## PROFESSIONAL EXPERIENCE

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### **Quantitative User Experience Research Intern**

June 2021 – September 2021

*Facebook, Menlo Park, CA*

### **Graduate Writing Fellow**

September 2020 – Present

*Northwestern University Writing Place, Evanston, IL*

### **Writing Consultant**

September 2015 – May 2017

*University of Minnesota Center for Writing, Minneapolis, MN*

### **Associate Editor**

January 2016 – May 2017

*Sentience Undergraduate Journal of Psychology, University of Minnesota Department of Psychology, Minneapolis, MN*

## PROFESSIONAL AFFILIATIONS

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Psychonomic Society

Society of Text and Discourse (ST&D)

Society of Applied Research in Memory and Cognition (SARMAC)

Midwestern Psychological Association (MPA)

MENSA International IQ Society

## ACTIVITIES & COMMUNITY INVOLVEMENT

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### **Northwestern University**

Indivisible Northwestern – Community Manager

Diversity & Inclusion “Sneak Peek” – Organizing Committee Member

Graduate Student Association – Service Chair

Brain Awareness Organization (NU BAO) – Volunteer

### **University of Minnesota**

Honors Student Association – Board member, commencement speaker

Honors Mentor Program – Volunteer

**Journal and Conference Reviewing**

Journal of Experimental Social Psychology

Journal of Applied Cognitive Psychology

Memory & Cognition

Society for Text and Discourse (Conference Review Committee)

**ADDITIONAL SKILLS & CERTIFICATIONS**

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- Tools: R, SPSS, SQL, Microsoft Office, Tableau
- Skills: Survey and Experiment Design, Science Communication, Data Visualization, Technical Writing, Methods Instruction, Online Participant Recruitment (e.g., MTurk, Prolific), Regression, ANOVA, Multilevel Modeling, Causal Inference
- Greek language: comprehension (fluent); speaking, reading, and writing (proficient)
- French language: comprehension, speaking, reading, and writing (proficient)