

Anne M. Cleary

Curriculum Vitae

Contact Information

OFFICE

Department of Psychology
Colorado State University
1876 Campus Delivery
Fort Collins, CO 80523-1876 USA
Phone: (970) 491-7701
Fax: (970) 491-6363
Email: Anne.Cleary@colostate.edu
Webpage : <http://anne.cleary.colostate.edu/>

Academic Positions:

2014 – present: Professor, Department of Psychology, Colorado State University
2008 – 2014: Associate Professor, Department of Psychology, Colorado State University
2006 - 2008: Assistant Professor, Department of Psychology, Colorado State University
2001- 2006: Assistant Professor, Department of Psychology, Iowa State University

Other Positions:

August 2013-August 2015: Program Director, Perception, Action and Cognition (PAC) Program
Division of Behavioral and Cognitive Sciences (BCS)
National Science Foundation

Education:

May, 2001 Case Western Reserve University, Cleveland, OH
Major: Experimental Psychology
Degree: Ph.D.

May, 1999 Case Western Reserve University, Cleveland, OH
Major: Experimental Psychology
Degree: M. A.

May, 1997 John Carroll University, Cleveland, OH
Major: Psychology
Concentration: Neuroscience
Degree: B.S., cum laude

Grants, Honors & Awards

9/2004 – 8/2010: PI for National Science Foundation Faculty Early Career Development (CAREER) Award. Familiarity-based recognition. Total budget: \$400,000.

2005 Iowa State University Foundation Award for Early Achievement in Research

2005 Iowa State University Department of Psychology Award for Outstanding Junior Faculty Success in Extramural Funding

2009 Fellow of the American Psychological Association, Division 3, Experimental Psychology

8/2012-1/2013: PI for fMRI Pilot Grant from the Intermountain Neuroimaging Consortium (INC), Boulder, CO. The Neural Response to Familiar Features When Recall Fails: Isolated Features of Musical Stimuli. (Co-PI's Carol Seger and Michael Thaut). Total budget: \$3,000

2015: Fellow of the Association for Psychological Science (APS)

2017-2018: CSU Center for the Analytics of Learning and Teaching (C-ALT) grant, "Wearable Technology for Enhancing Learning." Total budget: \$2,000.

Books

Rhodes, M. G., **Cleary, A. M.**, & DeLosh, E. (under contract). *Improving Life-long Learning Skills: Insights from the Science of Learning.* Oxford University Press.

Publications

(*denotes graduate student, **denotes undergraduate student at the time of work)

Cleary, A.M., *McNeely-White, K.L., *Huebert, A.M., *Claxton, A.B. (in press). Déjà vu and the feeling of prediction: An association with familiarity strength. *Memory (Special Issue on Déjà vu)*.

Cleary, A.M. (in press). Dependent measures in memory research: From recall to recognition. In H. Otani & B.L. Schwartz (Eds.) *Research Methods in Human Memory*.

Cleary, A.M. & *Claxton, A.B. (2018). Déjà vu: An illusion of prediction. *Psychological Science, 29*, 635-644.

Cleary, A.M. (2017). Tip of the Tongue States. In (John H. Byrne, Ed.). *Learning and Memory: A Comprehensive Reference 2e*.

Schwartz, B.L. & **Cleary, A.M.** (2016). Tip-of-the-tongue states, déjà vu experiences, and other odd metacognitive experiences. In J. Dunlosky & S. K. Tauber (Eds.), *The Oxford Handbook of Metamemory*. Oxford University Press. (pp. 95-108).

Cleary, A.M., *Ryals, A.J., & **Wagner, S.M. (2016). Recognition during recall failure: Semantic feature matching as a mechanism for recognition of semantic cues when recall fails. *Memory & Cognition, 44*, 50-62.

Cleary, A.M. & *Claxton, A.B. (2015). The tip-of-the-tongue heuristic: How tip-of-the-tongue states confer perceptibility on inaccessible words. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 41*, 1533-1539.

- Kostic, B., **Booth, S.E., & **Cleary, A.M.** (2015). The role of analogy in reports of *presque vu*: Does reporting the *presque vu* state signal the near retrieval of a source analogy? *Journal of Cognitive Psychology*, *27*, 739-754.
- Cleary, A.M.** (2015). The use of cue familiarity during retrieval failure is affected by past versus future orientation. *Memory*, *23*, 590-601. DOI: 10.1080/09658211.2014.913639
- Cleary, A.M.** (2014). The sense of recognition during retrieval failure: Implications for the nature of memory traces. In B.H. Ross's *Psychology of Learning and Motivation, Volume 60*, pp. 77-112. Elsevier.
- Cleary, A.M.** (2014). On the empirical study of *déjà vu*: Borrowing methodology from the study of the tip-of-the-tongue phenomenon. In B.L. Schwartz & A.S. Brown's *Tip-of-the-tongue States and Related Phenomena*. . pp. 264-280. Cambridge University Press
- Cleary, A.M.**, *Staley, S.R., & *Klein, K.R. (2014). The effect of tip-of-the-tongue states on other cognitive judgments. In B.L. Schwartz & A.S. Brown's *Tip-of-the-tongue States and Related Phenomena*. pp. 75-94. Cambridge University Press.
- Soderstrom, N.C, & **Cleary, A.M.** (2014). On the domain-specificity of survival processing advantages in memory. In Schwartz, B.L., Howe, M.L., Toglia, M.P., & Otgaar, H. (Eds.), *What is Adaptive about Adaptive Memory?* Oxford: Oxford University Press.
- Cleary, A.M.**, *Ryals, A.J., & *Nomi, J.S. (2013). Intuitively detecting what is hidden within a visual mask: Familiar-novel discrimination and threat detection for unidentified stimuli. *Memory & Cognition*, *41*, 989-999.
- *Nomi, J.N., *Ryals, A.J., & **Cleary, A.M.** (2013). Cognitive Psychology. In Azari, N.P., Runehov, A.L.C., Oviedo, L. (Eds.) *Encyclopedia of Sciences and Religions*. Springer (pp. 400-408).
- *Ryals, A.J., **Cleary, A.M.**, & Seger, C.A. (2013). Recall versus familiarity when recall fails for words and scenes: The differential roles of the hippocampus, perirhinal cortex, and category-specific cortical regions. *Brain Research*, *1492*, 72-91.
- *Nomi, J. S., Rhodes, M. G., & **Cleary, A. M.** (2013). Effect of emotional facial expressions on predictions of identity recognition. *Cognition and Emotion*, *27*, 141-149.
- *Nomi, J.S. & **Cleary, A.M.** (2012). Judgments for inaccessible targets: Comparing recognition without identification and the feeling of knowing. *Memory & Cognition*, *40*, 1178-1188.
- *Kostic, B., **McFarlan, C. C., & **Cleary, A.M.** (2012). Extensions of the survival advantage in memory: Examining the role of ancestral context and implied social isolation. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *38*, 1091-1098.
- Cleary, A.M.** (2012). On the contribution of unconscious processes to recognition memory. *Cognitive Neuroscience*, *3*, 210-211.

- *Ryals, A.J. & **Cleary, A.M.** (2012). The recognition without cued recall phenomenon: Support for a feature-matching theory over a partial recollection account. *Journal of Memory and Language*, 66, 747-762.
- Cleary, A.M.**, Brown, A.S., **Sawyer, B.D., *Nomi, J.S., **Ajoku, A.C., & *Ryals, A.J. (2012). Familiarity from the configuration of objects in 3-dimensional space and its relation to déjà vu: A virtual reality investigation. *Consciousness and Cognition*, 21, 969-975.
- *Ryals, A. J., *Yadon, C. A., *Nomi, J. S., & **Cleary, A. M.** (2011). When word identification fails: ERP correlates of recognition without identification and of word identification failure. *Neuropsychologia*, 12, 3224-3237.
- Cleary, A. M.**, & DeLosh, E.L. (2011). Wireless response systems: 'clicker' uses and benefits in and out of the classroom. In L'Abate, L. & Kaiser, D. (Eds.) *Handbook of Technology in Psychology, Psychiatry, and Neurology: Theory, Research and Practice*. New York: Nova Science Publishers.
- Cleary, A. M.** (2011). Face recognition without identification. In Corcoran, P.M. (Ed.) *Reviews, Refinements and New Ideas in Face Recognition*. Rijeka, Croatia: InTech Publishers.
<http://www.intechopen.com/articles/show/title/face-recognition-without-identification>
- Muir, G. M., & **Cleary, A. M.** (2011). Enhancing Student Engagement and Learning Using "Clicker"-based Interactive Classroom Demonstrations. In Dunn, D.S, Wilson, J. C., Freeman, J., & Stowell, J. R. (Eds.) *Best Practices for Technology-Enhanced Teaching and Learning*. Oxford University Press.
- *Kostic, B., **Cleary, A.M.**, **Severin, K., & **Miller, S.W. (2010). Detecting analogical resemblance without retrieving the source analogy. *Psychonomic Bulletin & Review*, 17, 405-411.
- Cleary, A. M.**, **Konkel, K. E., *Nomi, J. N., & McCabe, D. P. (2010). Odor recognition without identification. *Memory & Cognition*, 38, 452-460.
- **Eslick, A. N., *Kostic, B., & **Cleary, A. M.** (2010). True and false memory for color names versus actual colors: Support for the visual distinctiveness heuristic in memory for color information. *Quarterly Journal of Experimental Psychology*, 63, 1104-1126.
- Cleary, A. M.**, *Ryals, A. J., & *Nomi, J. N. (2009). Can déjà vu result from similarity to a prior experience? Support for the similarity hypothesis of déjà vu. *Psychonomic Bulletin & Review*, 16, 1082-1088.
- Cleary, A. M.** & **Reyes, N. L. (2009). Scene recognition without identification. *Acta Psychologica*, 131, 53-62.
- *Kostic, B. & **Cleary, A. M.** (2009). Song recognition without identification: When people cannot "name that tune" but can recognize it as familiar. *Journal of Experimental Psychology: General*, 138, 146-159.
- Morris, A. L., **Cleary, A. M.**, & Still, M. S. (2008). The role of autonomic arousal in feelings of familiarity. *Consciousness and Cognition*, 17, 1378-1385.

- Cleary, A.M.** (2008). Recognition memory, familiarity, and déjà vu experiences. *Current Directions in Psychological Science*, 17, 353-357.
- Cleary, A. M.** (2008). Using wireless response systems to replicate behavioral research findings in the classroom. *Teaching of Psychology*, 35, 42-44.
- *Kostic, B. & **Cleary, A. M.** (2008). Memory Assessment. In H. E. A. Tinsley & S. H. Lease (Volume Eds.), *Encyclopedia of counseling psychology*. Editor-in-chief: F. T. L. Leong. Thousand Oaks, CA: Sage Publications.
- *Langley, M. M., **Cleary, A. M.**, **Woods, J. & *Kostic, B. (2008). Picture recognition without picture identification: A method for assessing the role of perceptual information in familiarity-based picture recognition. *Acta Psychologica*, 127, 103-113.
- Cleary, A. M.**, **Winfield, M. M., & *Kostic, B. (2007). Auditory recognition without identification. *Memory & Cognition*, 35, 1869-1877.
- *Langley, M. M., **Cleary, A.M.** & *Kostic, B. (2007). On the use of wireless response systems in experimental psychology: Implications for the behavioral researcher. *Behavior Research Methods*, 39, 816-823.
- Cleary, A. M.** & **Specker, L. E. (2007). Recognition without face identification. *Memory & Cognition*, 35, 1610-1619.
- Cleary, A. M.** & *Langley, M. M. (2007). Retention of the structure underlying sentences. *Language & Cognitive Processes*, 22, 614-628.
- Cleary, A. M.**, Morris, A.L., & *Langley, M. M. (2007). Recognition memory for novel stimuli: The structural regularity hypothesis. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 33, 379-393.
- Cleary, A. M.** (2006). Relating familiarity-based recognition and the tip-of-the-tongue phenomenon: Detecting a word's recency in the absence of access to the word. *Memory & Cognition*, 34, 804-816.
- Cleary, A. M.**, & Greene, R. L. (2005). Recognition without perceptual identification: A measure of familiarity? *Quarterly Journal of Experimental Psychology*, 58A, 1143-1152.
- Cleary, A. M.** (2005). ROCs in recognition with and without identification. *Memory*, 5, 472-483.
- Cleary, A. M.**, **Langley, M. M., & *Seiler, K. R. (2004). Recognition without picture identification: Geons as components of the pictorial memory trace. *Psychonomic Bulletin & Review*, 11, 903-908.
- Cleary, A. M.** (2004). Orthography, phonology, and meaning: Word features that give rise to feelings of familiarity in recognition. *Psychonomic Bulletin & Review*, 11, 446-451.

- Cleary, A. M., & Greene, R. L.** (2004). True and false memory in the absence of perceptual identification. *Memory*, *12*, 231-236.
- Curran, T., & **Cleary, A. M.** (2003). Using ERPs to dissociate recollection from familiarity in picture recognition. *Cognitive Brain Research*, *15*, 191-205.
- Cleary, A. M.** (2002). Recognition with and without identification: Dissociative effects of meaningful encoding. *Memory & Cognition*, *30*, 758-767.
- Cleary, A. M., & Greene, R. L.** (2002). Paradoxical effects of presentation modality on false memory. *Memory*, *10*, 55-61.
- Cleary, A. M., Curran, T., & Greene, R. L.** (2001). Memory for detail in item versus associative recognition. *Memory & Cognition*, *29*, 413-423.
- Cleary, A. M., & Greene, R. L.** (2001). Memory for unidentified items: Evidence for the use of letter information in familiarity processes. *Memory & Cognition*, *29*, 540-545.
- Cleary, A. M., & Greene, R. L.** (2000). Recognition without identification. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *26*, 1063-1069.
- Murphy, H. M., Wideman, C. H., & **Cleary, A. M.** (1999). Interaction of vasopressin and splenda on glucose metabolism and long-term taste preferences under ad-libitum and food-restricted conditions. *Nutritional Neuroscience*, *2*, 347-356.

Colloquia and Invited Talks (In reverse chronological order)

- Cleary, A.M. (June, 2018). The Fascinating Relationship between Déjà vu and Precognition. TEDxLiverpool talk, Liverpool, UK.
- Cleary, A.M. (May, 2018). Learning is not Intuitive. Joint plenary address given at the Summer Conference of The Institute for Learning and Teaching (TILT) at Colorado State University, Fort Collins, CO.
- Cleary, A.M. (April, 2018). A decade of Research on Déjà vu Inspired by Alan Brown. Talk given at the Festschrift in honor of Dr. Alan Brown, Dallas, TX.
- Cleary, A.M. (March, 2018). Déjà vu and the Feeling of Prediction. President's talk given at the Annual Meeting of the Southern Society for Philosophy and Psychology (SSPP), San Antonio, TX.
- Cleary, A.M. (March, 2018). Déjà vu and the Feeling of Prediction. Invited talk given at the Annual Meeting of the Southeastern Psychological Association (SEPA), Charleston, SC.
- Cleary, A.M. (August, 2017).). How Metacognitive States Like Tip-of-the-tongue and Déjà vu can be Biasing. Divisional Presidential Address given at the Annual American Psychological Association Convention, Washington DC.
- Cleary, A.M. (August, 2017). The Science of Learning: What has Science Shown in the Past 25 Years that We Did Not Know Before? Invited talk presented at the meeting of the Board of Governors, Colorado State University System, Denver, CO.

- Cleary, A.M. & Claxton, A.B. (2017, March). Déjà vu: An Illusion of Prediction. Invited symposium presentation given at the Annual Meeting of the Southern Society for Philosophy and Psychology, Savannah, GA.
- Cleary, A.M. (2017, March). Déjà vu. TEDxCSU talk, Fort Collins, CO.
<https://www.youtube.com/watch?v=nFAvUkjba-Q>
- Cleary, A.M. (2016, October). How Metacognitive States Like Tip-of-the-tongue and Déjà vu can be Biasing. Invited colloquium presented at Emory University, Atlanta, GA.
- Cleary, A.M. & Claxton, A.B. (2016, July). The Déjà vu Illusion: Déjà vu May Bias People Toward Thinking that they Know What Will Happen Next. Invited symposium presentation given at the International Conference on Memory (ICOM), Budapest, Hungary.
- Cleary, A.M. (2016, June). The Science of Learning Initiative at Colorado State University. Invited talk presented at the 4th International Conference on Advanced Learning Sciences (ICALS 2016), South China Normal University, Guangzhou, China.
- Cleary, A.M. (2014, October). Residual Memory During Retrieval Failure and the Features that Drive it. Invited colloquium presented at American University, Washington, DC.
- Cleary, A.M. (2014, February). What Drives Residual Memory During Retrieval Failure? Invited colloquium presented at the University of Virginia, Charlottesville, VA.
- Cleary, A.M. (2013, June). Déjà vu. Invited lecture presented at the “Mixed Taste” series at the Museum of Contemporary Art in Denver, Denver, CO.
- Cleary, A.M. (2013, April). Semantic Feature-matching as a Basis for Recognition During Recall Failure. Invited talk presented at the Ellis-Battig Memory Symposium at the Annual Meeting of the Rocky Mountain Psychological Association (RMPA), Denver, CO.
- Cleary, A.M. (2013, April). What Features of Situations Produce Familiarity-detection when Recall Fails? Research talk presented at the National Science Foundation, Arlington, VA.
- Cleary, A. M. (2012, June). The Features that Produce Familiarity when Recall Fails. Colloquium presented at East China Normal University, Shanghai, China.
- Cleary, A. M. (2012, March). Déjà vu: A Memory Phenomenon. Invited talk presented at the Southern Society for Philosophy and Psychology, Savannah, GA.
- Cleary, A. M. (2012, March). Features that Produce Familiarity when Recall Fails. Invited colloquium presented at Colby College, Waterville, ME.
- Cleary, A. M. (2007, May). Recognizing Faces, Scenes, and Sounds in the Absence of Identifying Them. Invited talk presented at the Annual Meeting of the Midwestern Association. Chicago, IL.
- Cleary, A. M. (2006, September). Recognition without Identification of Faces, Scenes, and Sounds. Colloquium presented at the University of Colorado at Boulder, Boulder, CO.

- Cleary, A. M. (2006, February). The Role of Existing Knowledge Structures in Recognition Memory. Colloquium presented at the State University of New York at Buffalo, Buffalo, NY.
- Cleary, A. M. (2006, January). The Role of Existing Knowledge Structures in Recognition Memory. Colloquium presented at Colorado State University, Fort Collins, CO.
- Cleary, A. M. (2006, January). The Role of Existing Knowledge Structures in Recognition Memory. Colloquium presented at the University of Georgia, Athens, GA.
- Cleary, A. M. (2005, November). Recognition without Identification: A Highly Generalizable Phenomenon. Colloquium presented at the Kunin-Lunenfeld Applied Research Unit (KLARU) Rounds at the Baycrest Centre for Geriatric Care, Toronto, ON.
- Cleary, A. M. (2004, May). The Role of Existing Knowledge Structures in Familiarity. Invited talk presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Cleary, A. M. (2004, January). Familiarity-based Recognition. Colloquium presented at the University of Illinois at Urbana Champaign, Champaign, IL.
- Cleary, A. M. (2002, February). Familiarity-based Recognition. Invited talk presented to the Interdisciplinary Gerontology Group at Iowa State University, Ames, IA.
- Cleary, A. M. (2001, October). Studying Memory at the Cognitive Level. Invited talk presented to the Iowa State University Interdisciplinary Neuroscience Group, Iowa State University, Ames, IA.
- Cleary, A. M. (2000, November). Remembering without Knowing what is Being Remembered. Colloquium presented at the University of Nevada, Las Vegas, NV.
- Cleary, A. M. (2000, October). Remembering without Knowing what is Being Remembered. Colloquium presented at Iowa State University, Ames, IA.

Conference Presentations (In reverse chronological order; *denotes student author)

- *Huebert, A.M., *McNeely-White, K.L. & Cleary, A.M. (April, 2018). *Item Familiarity Can Create Illusions of Source Recollection: Evidence from Recognition without Cued Recall*. Poster to be presented at the Annual Meeting of the Rocky Mountain Psychological Association (RMPA).
- *McNeely-White, K.L., *Huebert, A.M., & Cleary, A.M. (April, 2018). *Irrational Feelings of Prediction During Tip-of-the-tongue States*. Talk to be presented at the Annual Meeting of the Rocky Mountain Psychological Association (RMPA).
- *Russell, S. & Cleary, A.M. (April, 2018). *A Tip-of-the-tongue State Bias in High Risk Testing Situations*. Poster to be presented at the Annual Meeting of the Rocky Mountain Psychological Association (RMPA).

- *Kerr, J.E., *Morley, G.F., *Wu, Y., *McNeely-White, K.L., *Huebert, A.M. & Cleary, A.M. (April, 2018). *Tip-of-the-tongue States Confer a Feeling of Knowing the Direction of an Arrow*. Poster to be presented at the Annual Meeting of the Rocky Mountain Psychological Association (RMPA).
- *Parsons, R.A., *Shock, S.P., *Xu, Y., *Huebert, A.M., *McNeely-White, K.L. & Cleary, A.M. (April, 2018). *A False Sense of Predicting a Coin Flip Outcome during Tip-of-the-tongue States*. Poster to be presented at the Annual Meeting of the Rocky Mountain Psychological Association (RMPA).
- Cleary, A.M., *Hausman, H., Rhodes, M.G., Folkestad, J. E. (April, 2018). *Wearable Technology for Implementing Spaced Testing to Enhance Learning in Real-world Contexts*. Poster presented at the APA Technology, Mind and Society conference, Washington DC.
- Cleary, A.M., & *Claxton, A.B. (November, 2017). *Déjà vu: An illusion of prediction*. Talk given at the Annual Meeting of the Psychonomic Society, Vancouver, BC.
- Cleary, A.M., & *Claxton, A.B. (November, 2016). *The Biasing Nature of the Tip-of-the-Tongue Experience: How Decisions Bask in the Glow of Tip-of-the-Tongue States*. Talk given at the Annual Meeting of the Psychonomic Society, Boston, MA.
- **Freud, P., **Beirise, K. **Michael, K., *Claxton, A.B., Cleary, A.M. (August, 2016) *A Comparison of Selection Methods for Restudying Information: EEG Versus Participant Selection*. Poster session at APA (Denver, CO)
- **Freud, P., **Beirise, K. **Michael, K., *Claxton, A.B., Cleary, A.M. (April, 2016) *A Comparison of Selection Methods for Restudying Information: EEG Versus Participant Selection*. Poster session at RMPA (Denver, CO)
- **Elatova, A., **Freud, P., **Visani, G., **Miller, J., **Michael, K., *Staley, S., *Claxton, A.B., Cleary, A.M. (April, 2016) *How Tip-of-the-Tongue States Bias Decisions about Faces of People whose Names cannot be Retrieved*. Poster session at RMPA (Denver, CO)
- *Claxton, A.B. & Cleary, A.M. (November, 2015). *The Tip-of-the-Tongue Heuristic: Inferring Partial Word Attributes from the Mere Presence of a Tip-of-the-Tongue State*. Poster presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.
- *Staley, S.R. & Cleary, A.M. (November, 2015). *The tip-of-the-tongue (TOT) heuristic: Inferring from TOT states that unretrieved targets have higher value and more positive attributes*. Poster presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.
- *Claxton, A.B., Veane, A. & Cleary, A.M. (March, 2015). *Is survival processing a “deeper” level of processing?* Poster presented at the inaugural International Convention of Psychological Science (ICPS), Amsterdam, The Netherlands.
- *Claxton, A.B. & Cleary, A.M. (November, 2014). The Tip-of-the-Tongue Heuristic: Inferring Characteristics of Unretrieved Words From the Presence of a Tip-of-the-tongue State. Poster presented at the Annual Meeting of the Psychonomic Society, Long Beach, CA.

- *Staley, S.R. & Cleary, A.M. (May, 2014). The Sense of Novelty: Is Novelty the Inverse of Familiarity? Poster presented at the annual meeting of the Association for Psychological Science (APS), San Francisco, CA.
- *Claxton, A.B., Cleary, A.M., Seger, C.A., & Thaut, M.H. (April, 2014). The Neural Response to Isolated Tonal and Rhythmic Features from Familiar Songs When Retrieval Fails. Poster presented at the annual meeting of the Cognitive Neuroscience Society (CNS), Boston, MA.
- *Claxton, A.B., & Cleary, A.M. (April, 2014). Desirable Difficulty: Shades of Gray. Poster presented at the annual meeting of the Rocky Mountain Psychological Association (RMPA). Salt Lake City, UT.
- *Klein, K., & Cleary, A.M. (November, 2012). Suppression Effects in the Think/No-Think Paradigm: Fast vs. Slow Responders. Poster presented at the Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- *Ryals, A.J., Cleary, A.M., & Seger, C.A. (November, 2012). An Investigation into the Nature of Partial Recollection. Poster presented at the Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- *Staley, S.R., *Ryals, A.J., **Leonard, S.J., **Cowen, M.J., **Maher, W.J., **Hawkins, T.J., & Cleary, Anne. M. (October, 2012). ERP Correlates of Recognition without Identification Across Real-World Visual Stimuli. Poster presented at the Annual Meeting of the Society for Neuroscience (SfN), New Orleans, LA.
- *Klein, K., **Matson, D., **Moyers, R., & Cleary, A.M. (May, 2012). Support for the Single-element Theory of Déjà vu: A Virtual Reality Investigation. Poster presented at the Annual Convention of the Association for Psychological Science (APS), Chicago, IL.
- *Ryals, A.J., *Staley, S.R., **Hawkins, T.J., **Dreith, F.G., & Cleary, A.M. (May, 2012). Face Recognition without Identification: An ERP Investigation. Poster presented at the Annual Convention of the Association for Psychological Science (APS), Chicago, IL.
- *Ryals, A.J., & Cleary, A. M. (November, 2011). The Recognition without Cued Recall Phenomenon: Support for A Feature-Matching Theory. Poster presented at the Annual Meeting of the Psychonomic Society, Seattle, WA.
- *Kostic, B. & Cleary, A. M. (November, 2011). The Use of Aphorisms to Produce Feelings of Familiarity in Recognition. Poster presented at the Annual Meeting of the Psychonomic Society, Seattle, WA.
- *Ryals, A. J., Cleary, A. M., & Seger, C. A. (April, 2011). Recollection and Familiarity for Words and Scenes: Shared and Independent Neural Components. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society (CNS), San Francisco, CA.
- *Ryals, A.J., Cleary, A.M., & *Reimers, B.H. (January, 2011). Evidence for Suppression of Emotional Words Using Independent Nonword Cues. Poster presented at the Annual Meeting of the Center for Determinants of Executive Function and Dysfunction (DEFD), Boulder, CO.

- *Ryals, A. J., **Sawyer, B.D., Nomi, J. S., Cleary, A. M., & Brown, A. S. (2010, November). Eliciting Déjà vu Using Virtual Reality: Support for the Gestalt Familiarity Hypothesis. Poster presented at the Annual Meeting of the Psychonomic Society, St. Louis, MO.
- *Kostic, B., & Cleary, A. M. (2010, November). Recognition Processes in a Change Detection Task. Poster presented at the Annual Meeting of the Psychonomic Society, St. Louis, MO.
- *Nomi, J. S., & Cleary, A. M. (2010, November). Recognition without Identification and the Feeling of Knowing: A Comparison of Retrospective and Prospective Recognition Judgments for Inaccessible Targets. Paper presented at the Bi-Annual Meeting of the International Association for Metacognition (IAM), St. Louis, MO.
- *Ryals, A. J. & Cleary, A. M. (2010, May). The Role of Emotion in Recognition with and without Cued Recall. Poster presented at the Annual Convention of the Association for Psychological Science, Boston, MA.
- **Bennion, K.A., *Nomi, J. S., & Cleary, A. M. (2010), May). The Configuration Hypothesis of Familiarity and Déjà vu. Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL
- **McFarlan, C., *Kostic, B., & Cleary, A.M. (2010, May). Extensions of the Survival Advantage in Memory. Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- *Nomi, J. S., & Cleary, A. M. (2010, May). Recognition without Identification (RWI) and Feeling of Knowing (FOK): A comparison of Retrospective and Prospective Familiarity Judgments. Paper presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- *Ryals, A. J., **Pichardo, F., *Lopez-Paniagua, D., Cleary, A.M., & Seger, C. A. (2010, April). Functional Magnetic Resonance (fMRI) Correlates of Recognition without Cued Recall. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, Montreal, QU.
- **Mestas, S. L., *Ryals, R. J., & Cleary, A. M. (2010, April). Eyewitness Memory in a Virtual Reality Environment: A Demonstration of the Own-Race Bias. Poster presented at the Annual Meeting of the Rocky Mountain Psychological Association, Denver, CO.
- **Bennion, K. A., *Nomi, J. S. & Cleary, A. M. (2010, April). The Configural-Similarity Hypothesis of Déjà vu. Poster presented at the Annual Meeting of the Rocky Mountain Psychological Association, Denver, CO.
- *Kostic, B. & Cleary, A. M. (2009, November). Analogical Resemblance Can Cue Recognition Without Recall of Source Analogies. Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA.
- **Konkel, K. E., *Nomi, J. S., Cleary, A. M. (2009, May). A Whiff of Familiarity: Odor Recognition without Identification. Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

- **Williams, F. A., *Ryals, A. J., *Nomi, J. S., *Yadon, C. A., Cleary, A. M. (2009, May). ERP Correlates of Recognition without Identification. Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- **Booth, S. E., Kostic, B., & Cleary, A. M. (2009, May). The Use of Aphorisms to Provoke Feelings of Familiarity in Recognition. Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Cleary, A. M., *Ryals, A. J., *Yadon, C. A., *Nomi, J. S., **Williams, F., **Krawzof, M., **Boreson, C., & **Rooney, J. (2009, March). Brain Electrophysiological Correlates of Recognition without Identification. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- *Ryals, A. J., Nomi, J. S., & Cleary, A. M. (2008, November). Relating Recognition without Identification and Déjà vu. Poster presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.
- *Kostic, B., **Miller, S. **Anonymous, S. S., *Ryals, A. & Cleary, A. M. (2008, May). Recognition Memory for Analogies. Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- *Nomi, J. & Cleary, A. M. (2008, May). Recognition Memory for Proper vs. Non-proper Names. Paper presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- **Harrison, T. & Cleary, A. M. (2008, April). Getting an Earful. Poster presented at the Annual Meeting of the Rocky Mountain Psychological Association. Boise, ID.
- **Jason, D. & Cleary, A. M. (2008, April). Can People See Music?. Poster presented at the Annual Meeting of the Rocky Mountain Psychological Association. Boise, ID.
- **Pala, A. & Cleary, A. M. (2008, April). Prime Familiarity Affects Judgments of Prime-Target Relatedness. Poster presented at the Annual Meeting of the Rocky Mountain Psychological Association. Boise, ID.
- **Eslick, A. N., & Cleary, A. M. (2007, November). True and False Memory for Color Information. Poster presented at the Annual Meeting of the Psychonomic Society. Long Beach, CA.
- *Kostic, B. & Cleary, A. M. (2007, November). Recognition without Identification of Songs. Poster presented at the Annual Meeting of the Psychonomic Society. Long Beach, CA.
- *Kostic, B. & Cleary, A. M. (2007, August). The role of Modality in Attributions of Perceptual Fluency. Poster presented at the Annual Convention of the American Psychological Association. San Francisco, CA.
- Cleary, A. M., Morris, A. L., & *Langley, M. M. (2007, July). Recognition Memory for Novel Stimuli: The Structural Regularity Hypothesis. Paper presented at the Joint Meeting of the Psychonomic Society and the UK Experimental Psychology Society. Edinburgh, Scotland.

- **Eslick, A. N., & Cleary, A. M. (2007, May). True and False Memory for Color Names versus Actual Colors: Support for the Visual Distinctiveness Heuristic in Memory for Color Information. Poster presented at the Annual Meeting of the Association for Psychological Science. Washington, DC.
- Cleary, A. M., **Owen, H., & **Beyer, J. (2007, May). Recognition without Identification across Different Modalities. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- *Kostic, B. & Cleary, A. M. (2007, May). Recognition without Identification of Songs. Paper presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- **Reyes, N.L. & Cleary, A. M. (2007, May). Recognizing Famous Landscapes without Identifying Them. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Cleary, A. M., **Owen, H., & **Beyer, J. (2007, May). Recognition without Identification across Different Modalities. Poster presented at the Annual Meeting of the Rocky Mountain Psychological Association. Denver, CO.
- *Kostic, B. & Cleary, A. M. (2007, April). Recognition without Identification of Songs. Poster presented at the Annual Meeting of the Rocky Mountain Psychological Association. Denver, CO.
- **Reyes, N.L. & Cleary, A. M. (2007, April). Recognizing Famous Landscapes without Identifying Them. Poster presented at the Annual Meeting of the Rocky Mountain Psychological Association. Denver, CO.
- **Eslick, A. N., & Cleary, A. M. (2007, March). True and False Memory for Color Names versus Actual Colors: Support for the Visual Distinctiveness Heuristic in Memory for Color Information. Poster presented at the Annual Meeting of the North Carolina Cognition Group. Chapel Hill, NC.
- Cleary, A. M. & Dark, V. J. (2006, November). A Role of Semantic Activation in Familiarity-based Recognition. Poster presented at the Annual Meeting of the Psychonomic Society. Houston, TX.
- Cleary, A. M., Dark, V. J. & **Sampson, K. (2006, May). Detecting Prime-Target Relatedness without Target Identification. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Cleary, A. M., *Langley, M. M. & **Mapel, G. (2006, May). Recognition without Cued Recall on Forced-Choice Tests. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Cleary, A. M. & **Specker, L. E. (2006, May). Recognition without Face Identification. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.

- Cleary, A. M. & **Winfield, M. (2006, May). Auditory Recognition without Identification. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- **Eslick, A. A., *Kostic, B., & Cleary, A. M. (2006, May). False Memory for Color Information. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- *Langley, M. M. & Cleary, A. M. (2006, May). On the $\sqrt{2}$ Assumption in Comparing Yes-No and Forced-Choice Recognition. Paper presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL
- Morris, A. L., **Mitchell, D., **Stubbe, N. & Cleary, A. M. (2006, April). Electrodermal Measures of Face Recognition. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society. San Francisco, CA.
- Cleary, A. M., (2005, November). The Recognition without Cued Recall Phenomenon: Familiarity-based Recognition?. Poster presented at the Annual Meeting of the Psychonomic Society. Toronto, ON.
- Morris, A. L., Cleary, A. M., & Still, M. L. (2005, November). Electrodermal Recognition Without Identification: A Relation Between the Autonomic Response and Familiarity-Based Recognition? Poster presented at the Annual Meeting of Psychonomic Society, Toronto, ON.
- **Jackson, J. C., *Woods, J. A., & Cleary, A. M. (2005, May). Exploring the Recognition without Cued Recall Effect. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- *Langley, M. M. & Cleary, A.M. (2005, May). Is a Perceptual Match Necessary to the Recognition of Unidentifiable Pictures? Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- **Lisazo, M., **Johnson, H. M., **Niemeyer, K.R., & Cleary, A.M. (2005, May). Inherent Stimulus Properties and Recognition Memory. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- **Williams, J. M., **Lyon, K.R., & **Burt, M. R., & Cleary, A. M. (2005, May). Exploring the Generality of the "Hension" Effect. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Morris, A. L., Cleary, A. M., & Still, M.L. (2005, April). Electrodermal Recognition without Identification: A Relation Between the Autonomic Response and Familiarity-based Recognition? Poster presented at the Annual Meeting of the Cognitive Neuroscience Society. New York, NY.
- Cleary, A. M. (2004, November). Semantic-Memory-Based Recognition without Identification. Poster presented at the meeting of the Psychonomic Society. Minneapolis, MN.
- **Brower, J. L., **Albertson, A. K., & Cleary, A. M. (2004, May). The Role of

- Geon Information in Episodic Picture Recognition. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- *Langley, M. M. **Woods, J. & Cleary, A. M. (2004, May). Recognition without Perceptual Identification of Masked Pictures. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- **McCoy, E. D., **Eakman, Z. R., & Cleary, A. M. (2004, May). Memory for the Syntactic Structure of Sentences. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Cleary, A. M., *Seiler, K. R., & *Langley, M. M. (2003, November). Recognition without picture identification. Poster presented at the meeting of the Psychonomic Society. Vancouver, BC.
- *Seiler, K. R. & Cleary, A. M. (2003, May). Remembering without knowing what is being remembered. Paper presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Cleary, A. M. (2002, November). Recognition in the absence of cued recall. Poster presented at the meeting of the Psychonomic Society. Kansas City, MO.
- Cleary, A. M. (2002, May). The recognition of unidentifiable pictures. Paper presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Cleary, A. M., & Greene, R. L. (2001, May). The information used to recognize unidentified word fragments. Paper presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Cleary, A. M., & Greene, R. L. (2000, November). True and false memory without perceptual identification. Poster presented at the meeting of the Psychonomic Society. New Orleans, LA.
- Cleary, A. M., & Greene, R. L. (2000, May). Memory in the absence of identification. Paper presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Cleary, A. M., & Greene, R. L. (1999, April). Recognition of detailed information. Paper presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Cleary, A. M., Murphy, H. M., & Wideman, C. H. (1997, April). The role of vasopressin in taste preferences for artificial sweeteners. Paper presented at the Eastern Colleges Science Conference. Hartford, CT.

Teaching Experience

- Spring, 2016, 2017: Science of Learning: An all-university 100-level (PSY 152) course on applying the Science of Learning to Study Skills.

Fall, 2015:	<u>Graduate seminar: Psychology's New Frontier: Mobile Sensor Technologies for Investigating Cognitive, Neural, Behavioral & Social Processes in Real Life</u>
Fall, 2011, 2012	Freshmen Seminar on <u>Memory Research Applied to Study Skills</u>
Spring, 2009 & Fall, 2010	Seminar on <u>Current Issues in Human Memory Research</u> , (graduate, Colorado State University)
Fall 2007, 2009, 2017	<u>Cognitive Processes</u> (graduate, Colorado State University)
Fall 2006 – Present	<u>Cognitive Psychology</u> (undergraduate, Colorado State University)
Spring 2005	<u>Research Methods in Psychology</u> (undergraduate, Iowa State University)
Fall 2003 & Spring 2006	<u>Advanced Cognition</u> (graduate, Iowa State University)
Fall 2001- Spring 2006	<u>Cognitive Processes</u> (undergraduate, Iowa State University)
Spring 2001	<u>Cognitive Psychology</u> (undergraduate, Case Western Reserve University)
Fall 1999	<u>Cognitive Psychology</u> (undergraduate, Notre Dame College of Ohio)

Professional Affiliations:

Fellow, American Psychological Association (Division 3)
 Fellow, Association for Psychological Science (APS)
 Fellow, Psychonomic Society
 Charter Fellow of the Midwestern Psychological Association (MPA)
 Member of the Center on Aging at CSU
 Member of IAM (International Association for Metacognition).
 Member of the Molecular, Cellular and Integrative Neuroscience Group (MCIN) at CSU
 Member of the Rocky Mountain Psychological Association (RMPA)
 Member of Women in Cognitive Science (WICS)

Editorial Activities:

Associate Editor: Journal of Memory and Language (to begin January, 2019)

Editorial Boards:

Journal of Experimental Psychology: Learning, Memory, and Cognition (2012 – present)
 Journal of Memory and Language (2012 – 2015)

Ad hoc Reviewing:

Acta Psychologica
American Journal of Psychology
Animal Behavior & Cognition
APA Dissertation Awards
Attention, Perception & Psychophysics
British Journal of Psychology
Canadian Journal of Experimental Psychology
Chemosensory Perception
Cognition
Cognitive, Affective, and Behavioral Neuroscience
Experimental Psychology
Journal of Cognitive Psychology
Journal of Experimental Psychology: General
Journal of Experimental Psychology: Learning, Memory, and Cognition
Journal of Memory and Language
Journal of Personality
Language and Cognitive Processes
Memory
Memory & Cognition
National Science Foundation
Natural Sciences and Engineering Research Council of Canada (NSERC)
Neuropsychologia
Neuroscience
PLOS ONE
Psychological Bulletin
Psychological Science
Psychology and Aging
Psychonomic Bulletin & Review
Quarterly Journal of Experimental Psychology
Sage Publications
Spanish Journal of Psychology
The Journal of Neuroscience

Departmental/College/University Service:

2001: Cognitive Psychology Search Committee
2002: Executive Committee, Study of Violence Search Committee
2003: Faculty Enhancement Committee
2004: Committee for Evaluating Research, Teaching and Service (CERTS), Counseling Psychology Search Committee, Faculty Enhancement Committee
2005: Department Chair Search Committee, Committee for Evaluating Research, Teaching and Service (CERTS), Cognitive Psychology Search Committee, Faculty Enhancement Committee, Planning Committee for the Martin E. Fritz Lecture Series.
2006: I/O Search Committee at CSU, Research Participation Pool Committee
2007: Graduate Curriculum Committee, Research Participation Pool Committee
2008: Chair of the Psychology New Building Committee. Graduate Curriculum Committee, Research Participation Pool Committee
2009: Chair of the Psychology New Building Committee, Chair of P&T 3rd Year Review Subcommittee, Member of P&T Tenure Review Subcommittee
2010: Chair of the Psychology Behavioral Sciences Building Committee, Member of P&T

Tenure Review Subcommittee, Member of the College of Natural Sciences Dean Search Committee
2011: Chair of the Graduate Admissions Committee for the Cognitive Psychology Program, Member of the Psychology Department Strategic Planning Committee
2012: I/O Search Committee at CSU, Cognitive Psychology weekly brownbag coordinator, Cognitive Psychology Program Strategic Planning
2013-2015: Away serving as a Program Director at NSF
2015: Cognitive Psychology Program Graduate Admissions
2016: CSU Virtual Reality Hackathon Committee, Faculty Search Committee for the Department of Design & Merchandising
2015-present: Cognitive Psychology Program Coordinator, Tech-fee Committee member
2018-present: Richardson Design Center Core Faculty
2018-present: Departmental Action Team (DAT) for Psychology

Other Service:

2006 MPA Moderator
2007 MPA Moderator
2007 APA Division 3 Program Committee Chair
2009-2014: Webmaster/Listserv manager for APA Division 3
2010-2013: Member-at-large, APA Division 3 Executive Committee
2013-2015: Program Director, National Science Foundation (Perception, Action & Cognition Program in the Division of Behavioral and Cognitive Sciences)
2015: Convention Program Chair, APA Division 3 (Society for Experimental Psychology and Cognitive Science), President-elect, APA Division 3
2016: President-elect then President, APA Division 3 (Society for Experimental Psychology and Cognitive Science; Convention Program Chair, APA Division 3, President-elect, Southern Society for Philosophy and Psychology)
2017: President, APA Division 3 (Society for Experimental Psychology and Cognitive Science).
2017-2018: President, Southern Society for Philosophy and Psychology (SSPP)

Selected Press & Media:

Blogger for *Psychology Today*: “Quirks of Memory” <http://www.psychologytoday.com/blog/quirks-memory>
2008 *Science Daily* <http://www.sciencedaily.com/releases/2008/11/081118122146.htm>
2008 *Popular Science* <http://www.popsci.com/scitech/article/2008-11/explaining-why-its-not-just-d%C3%A9j%C3%A0-vu-all-over-again>
2010 *Psychology Today* <http://www.psychologytoday.com/blog/ulterior-motives/201001/what-is-d-j-vu>
2011 *MSNBC's The Body Odd* <http://bodyodd.nbcnews.com/news/2011/08/16/7356519-wait-havent-i-read-this-before-the-science-of-deja-vu?lite>
2012 *You Beauty* <http://www.youbeauty.com/mind/deja-vu>
2012 *Scientific American* <http://www.scientificamerican.com/article.cfm?id=deja-vu-found-originate-similar-scenes>
2012 *Scientific American MIND*, “Similar Scenes Spark Déjà vu” **23**, 17 (2012)
Published online: 2 August 2012 | doi: 10.1038/scientificamericanmind0912-17a
2013 *Bild der Wissenschaft*, “Déjà vu in 3D” 4-2013, pp. 80-82.
2013 *Fox News Magazine*
<http://magazine.foxnews.com/food-wellness/understanding-d%C3%A9j%C3%A0-vu-experts-explain-cognitive-phenomenon>
2013 *Smithsonian Magazine*
<http://blogs.smithsonianmag.com/science/2013/07/wait-have-i-been-here-before-the-curious-case-of-deja-vu/>
2015: BBC World Service's *The Forum*, episode on déjà vu:
<http://www.bbc.co.uk/programmes/p02ml66v>

2016: CNN: No, You Haven't Read This Déjà vu Story Before, January 8, 2016

<http://www.cnn.com/2016/01/08/health/deja-vu/index.html>

2017: TED Ideas: "How One Researcher is Studying that Tingly, Unmistakable and Unsettling Phenomenon Known as Déjà vu." <http://ideas.ted.com/tag/anne-cleary/>