

# P. Andrew Leynes

## Curriculum Vita

---

### Contact Information

125 Social Sciences Building  
Department of Psychology  
The College of New Jersey  
P.O. Box 7718  
Ewing, N.J. 08628-0718

Office Phone: 609 - 771 - 2624  
Lab Phone: 609 - 771 - 3222  
Email: leynes@tcnj.edu  
web: erplab.pages.tcnj.edu

### Education

1998, Ph.D. in Psychology (Biopsychology), University of Georgia  
1995, M.S. in Psychology, University of Georgia  
1991, B.S. in Psychology, Virginia Polytechnic Institute and State University (Virginia Tech)

### Employment

9/2009 - present, Professor of Psychology, The College of New Jersey  
9/2003 - 2009, Associate Professor of Psychology, The College of New Jersey  
9/1998 - 9/2003, Assistant Professor of Psychology, The College of New Jersey  
8/1997 - 8/1998, Post-Doctoral Fellow, University of Georgia, Dr. Joseph D. Allen supervisor

### Teaching (at The College of New Jersey)

#### PSY 212 - Biological Psychology (formerly Physiological Psychology)

S-2024; F-2023; S-2023(2); S-2021(2); F-2019(2); F-2018; S-2018 (2); F-2016 (2); S-2015; F-2013; F-2008 (2); Sum-2008; Sum-2007; F-2006; F-2005; Sum-2005; F-2004; Sum-2004; S-2004; F-2002; S-2002; F-2001 (2); S-2001 (2); F-2000 (2); S-2000 (2); F-1999; S-1999 (2); F-1998 (2)

#### PSY 213 – Learning and Memory (formerly Learning, Memory, and Motivation)

F-2022; F-2021; F-2020; S-2020; S-2019; F-2017; S-2017; F-2015; F-2014; Sum-2014; S-2012; S-2011; F-2010; S-2004 (2); Sum-2003; S-2003 (2); Sum-2002; Sum-2001; Sum-2000; F-1999; Sum-1999; F-1998

#### PSY 203 - Design and Statistical Analysis (formerly Statistics for the Behavioral Sciences)

S-2022(2); F-2018; F-2016; S-2016(2); S-2015(2); S-2014(2); F-2013 (2); S-2008; F-2007 (2); F-2006; S-2005; F-2003; F-2002; S-2002; F-2001; S-2001

#### PSY 299 - Research Seminar in Memory (formerly Experimental Methods)

S-2024; F-2022; F-2020; S-2019; S-2018 (special section); F-2107; S-2017; F-2015; S-2009; S-2007; F-2005; F-2004; F-2002; S-2000; S-1999

#### PSY 346 - Cognitive Neuroscience

F-2023; F-2021; S-2020; S-2018; S-2016; S-2014; F-2012; F-2009; S-2008; S-2007; S-2006; (as PSYC 390) F-2003

#### PSY 371 - Cognitive Seminar: Cognitive Neuroscience of Memory

Sum-2010

#### PSY 470 - Senior Topic Seminar: Memory

F-2014; F-2008; S-2006

#### PSY 390/492 - Laboratory Learning (student-faculty research)

Each semester; (as PSYC 387) S-2003; S-2002

## Awards

- 2024 Fall, Sabbatical award  
A one semester award to develop a grant
- 2022 Spring, Recipient of a Phi Kappa Phi Student-Faculty Research Award  
for Anagha Kalelkar's research project entitled *The Role of Unconscious Influences on Recognition Memory*.
- 2022 Spring, Recipient of a Phi Kappa Phi Student-Faculty Research Award  
for Hafsa Shaik's research project entitled *Separating the Effects of Orthographic and Repetition Priming on Recognition Memory Using Event-Related Potentials*.
- 2019 Spring, Recipient of a Phi Kappa Phi Student-Faculty Research Award  
for Palak Patel's research project entitled *The Effect of Event Boundary-Facilitated Reconsolidation on Internal Source Monitoring*.
- 2018 Spring, Recipient of a Phi Kappa Phi Student-Faculty Research Award  
for Anna Abrimian's research project entitled *Do Meaningless Images Alter Decision Criterion Event-Related Potentials (ERPs)?*
- 2018, Faculty Range Adjustment  
An award "by which the President may adjust the salary range of faculty in recognition of sustained meritorious work performance and exceptional contributions made to the College of New Jersey campus community."
- 2017 Spring, Recipient of a Phi Kappa Phi Student-Faculty Research Award  
for Brittany Mok's research project entitled *The FN400 Relative to Meaningful and Meaningless Stimuli*.
- 2015 Spring, Recipient of a Phi Kappa Phi Student-Faculty Research Award  
for Heather Bruett's research project entitled *Defining the FN400 Event-Related Potential (ERP): Familiarity vs. Conceptual Fluency*.
- 2013 Spring, Sabbatical award  
A one semester award to develop a grant
- 2012 Spring, Recipient of a Phi Kappa Phi Student-Faculty Research Award  
For Bhavika Kakadia's Honors Thesis project entitled, *Event-Related Potential (ERP) Correlates of Recollection and Other Types of Judgments*
- 2007 Fall, Recipient of a Phi Kappa Phi Student-Faculty Research Award  
for Jessica Wong's Honors Thesis project entitled *The Effects of Interruption and Imagination on Source Confusions: An ERP Study of Action Memory*.
- 2007 Spring, Recipient of a Phi Kappa Phi Student-Faculty Research Award  
for Jenna Scisco's Honors Thesis project entitled *Cardiovascular Fitness and Cognitive Function*.
- 2006 Fall, Recipient of a Phi Kappa Phi Student-Faculty Research Award  
for Vinaya Raj's Honors Thesis project entitled *Brain Activity and Familiarity: Creating Illusions of Memory Through Perceptual Fluency*.
- 2006 Fall, Recipient of a Phi Kappa Phi Student-Faculty Research Award  
for a project with Olga Rass entitled, *The Ugly Stepsister of Memory*. This work resulted in a publication (see later section) – Rass & Leynes (2007).
- 2005, Inducted into Phi Kappa Phi National Honor Society as a Faculty Member.
- 2005, Selected for the ninth edition of "Who's Who Among America's Teachers"
- 2004, Council on Undergraduate Research (CUR) "Posters on the Hill" program.  
Faculty Sponsor for students (Molly McGoldrick & Richard Addante)

- 2004 Spring, Recipient of a Phi Kappa Phi Student-Faculty Research Award for Rick Addante's Honors Thesis project entitled, *Event-Related Potentials and the Revelation Effect*. This work resulted in a publication (see later section) - Leynes, Landau, Walker & Addante (2005).
- 2004, Selected for the eighth edition of "Who's Who Among America's Teachers"
- 2001 Spring, Recipient of a Phi Kappa Phi Student-Faculty Research Award for Alyssa Cairns Honors Thesis project entitled *Event-Related Potentials and Reality Monitoring*. This work resulted in a publication (see later section) – Leynes, Cairns, & Crawford (2005).
- 2000 Spring, Recipient of a Phi Kappa Phi Student-Faculty Research Award for Jessica Walker's Honors Thesis project entitled *Event-Related Potentials and the Revelation Effect*. This work resulted in a publication (see later section) - Leynes, Landau, Walker & Addante (2005).
- 1996, Recipient of the Outstanding Graduate Teaching Assistant Award  
This award recognizes the top 10% of graduate instructors at the University of Georgia.
- 1996-1997, Herbert Zimmer Scholar in Psychology  
This honor is awarded in recognition of outstanding research accomplishments and potential for a research career in psychology.

## Grants

- 2022, MUSE (Mentored Summer Undergraduate Research Experience)  
Internal grant from the College of New Jersey that included faculty and student stipends and student housing for the summer to support student-faculty research. Sam Sawhney was the student supported.
- 2020, MUSE (Mentored Summer Undergraduate Research Experience)  
Internal grant from the College of New Jersey that included faculty and student stipends and student housing for the summer to support student-faculty research. Lauren Hollowniczky was the student supported.
- 2018, Humanities and Social Science Dean Lab Equipment Grant  
Internal grant from the College of New Jersey to upgrade laboratory equipment. Award amount \$31,500.
- 2018, MUSE (Mentored Summer Undergraduate Research Experience)  
Internal grant from the College of New Jersey that included faculty and student stipends and student housing for the summer to support student-faculty research. Students supported were Anna Abrimian and Nick Danduone.
- 2016, MUSE (Mentored Summer Undergraduate Research Experience)  
Internal grant from the College of New Jersey that included faculty and student stipends and student housing for the summer to support student-faculty research. Student supported was Brittany Mok.
- 2015, NSF RUI (14-579) Division of Behavioral and Cognitive Sciences: Cognitive Neuroscience  
(Priority Score = not funded)  
Title of proposal "The effects of peripheral memory details on event-related potential measures of memory for people and actions."
- 2012, Academic Lab Equipment Grant  
Internal grant from the College of New Jersey to upgrade laboratory equipment. Award amount \$5,000.
- 2010, Fall, Dean Mini-Grant award  
Research funds to conduct research, award amount \$1128.74
- 2009, Fall, Dean Mini-Grant award  
Research funds to conduct research, award amount \$1069.38
- 2008, Fall, Dean Mini-Grant award  
Research funds to conduct research, award amount \$616.38

- 2008-2011, SOSA sustained award  
Internal grant from the College of New Jersey for alternate assignment of teaching time to conduct research. Sustained award for a period of three years.
- 2007, Fall, Dean Mini-Grant award  
Research funds to conduct research, award amount \$810
- 2006, Fall, Dean Mini-Grant award  
Research funds to conduct research, award amount \$712.97
- 2006, Summer Undergraduate Research Program  
Internal grant from the College of New Jersey that included faculty and student stipends and student housing for the summer to support student-faculty research.
- 2005, Summer Undergraduate Research Program  
Internal grant from the College of New Jersey that included faculty and student stipends and student housing for the summer to support student-faculty research.
- 2005, Fall, Dean Mini-Grant award  
Research funds to conduct research, award amount \$630
- 2005-2008, SOSA sustained award  
Internal grant from the College of New Jersey for alternate assignment of teaching time to conduct research. Sustained award for a period of three years.
- 2004-2005, SOSA annual award  
Internal grant from the College of New Jersey for alternate assignment of teaching time to conduct research.
- 2003, Fall, Dean Mini-Grant award  
Research funds to conduct research, award amount \$472.50
- 2003-2004, SOSA annual award  
Internal grant from the College of New Jersey for alternate assignment of teaching time to conduct research.
- 2002-2003, SOSA annual award  
Internal grant from the College of New Jersey for alternate assignment of teaching time to conduct research.
- 2002, Academic Lab Equipment Grant  
Internal grant from the College of New Jersey for laboratory equipment. This grant proposal equipped our lab with psychophysiology recording equipment (heart rate, temperature, skin conductance, EEG, EOG, respiration). Award amount 15,842.
- 2001-2002, SOSA annual award  
Internal grant from the College of New Jersey for alternate assignment of teaching time to conduct research.
- 2000-2001, FIRSL award  
Internal grant from the College of New Jersey for alternate assignment of teaching time to conduct research.
- 1999-2000, FIRSL award  
Internal grant from the College of New Jersey for alternate assignment of teaching time to conduct research.
- 1998, NIMH B/start (Priority Score = 183, not funded)  
Title of proposal "Investigation of Brain Activity During Source Memory Retrieval."

### **Peer-Reviewed Publications**

For all citations the First author in the list is the primary author. Student co-authors are underlined. Publications are listed in chronological order, with the most recent listed first

42. Leynes, P.A., Kolli, H. & Sawhney, S. (2023). Separating the role of perceptual and conceptual fluency on masked word priming using event-related potentials. *Brain & Cognition*, *172*, 106089. <https://doi.org/10.1016/j.bandc.2023.106089>
41. Leynes, P.A., & Kalelkar, A.U., Shaik, H.T., & Sawhney, S. (2023). Event-Related Potential (ERP) evidence for fluency and disfluency effects on recognition memory. *Brain & Cognition*, *167*, 105961. <https://doi.org/10.1016/j.bandc.2023.105961>
40. Leynes, P.A., & Upadhyay, T. (2022). Context Dissociations of the FN400 and N400 are Evidence for Recognition Based on Relative or Absolute Familiarity. *Brain & Cognition*, *162*, 105903. <https://doi.org/10.1016/j.bandc.2022.105903>
39. Leynes, P.A. (2021). The Effect of Test Query on Recognition Memory Event-Related Potentials (ERPs). *Brain & Cognition*, *155*, 105814. <https://doi.org/10.1016/j.bandc.2021.105814>
38. Strózak, P., Leynes, P.A., & Wojtasiński, M. (2021). Distinct FN400/N400 memory effects for perceptually fluent and disfluent words. *Brain & Cognition*, *147*, 105661. <https://doi.org/10.1016/j.bandc.2020.105661>
37. Leynes, P.A. & Mok, B.A. (2020). Context Influences the FN400 Recognition Event-Related Potential. *International Journal of Psychophysiology*, *158*, 16-26. <https://doi.org/10.1016/j.ijpsycho.2020.09.006>
36. Nardini, C. & Leynes, P.A. (2020). Encoding Focus Does Not Affect Recollection of Action Memories: Event-Related Potentials (ERP) and Modeling Evidence. *International Journal of Psychophysiology*, *147*, 9-17. <https://doi.org/10.1016/j.ijpsycho.2019.09.001>
35. Leynes, P.A., Batterman, A., & Abrimian, A. (2019). Expectations Alter Recognition and Event-Related Potentials (ERPs). *Brain & Cognition*, *135*, 103573. <https://doi.org/10.1016/j.bandc.2019.05.011>
34. Leynes, P.A. & Crawford, C. (2018). Event-Related Potential (ERP) Evidence that Encoding Focus Alters Recollected Features. *Brain & Cognition*, *127*, 42-50. <https://doi.org/10.1016/j.bandc.2018.09.005>
33. Leynes, P.A., Flynn, J., & Mok, B. A. (2018). Event-related potential (ERP) measures of smartphone distraction. *Cyberpsychology, Behavior, and Social Networking*, *21(4)*, 248-253. <https://doi.org/10.1089/cyber.2017.0630>
32. Leynes, P.A. & Mok, B.A. (2017). Encoding Focus Alters Diagnostic Recollection and Event-Related Potentials (ERPs). *Brain and Cognition*, *117*, 1-11. <https://doi.org/10.1016/j.bandc.2017.06.011>
31. Leynes, P.A., Bruett, H., Krizan, J., & Veloso, A. (2017). What Psychological Process is Reflected in the FN400 Event-Related Potential Component? *Brain & Cognition*, *113*, 142-154. <http://dx.doi.org/10.1016/j.bandc.2017.02.004>
30. Leynes, P.A., Askin, B., & Landau, J.D. (2017). Visual Perspective During Remembering: ERP Evidence of Familiarity-Based Source Monitoring. *Cortex*, *91*, 157-168. <https://doi.org/10.1016/j.cortex.2016.12.003>
29. Leynes, P.A. & Addante, R.J. (2016). Neurophysiological Evidence that Perceptions of Fluency Produce Mere Exposure Effects. *Cognitive, Affective, and Behavioral Neuroscience*, *16*, 754-767. <https://doi.org/10.3758/s13415-016-0428-1>
28. Leynes, P.A. & Nagovsky, I. (2016). Influence of Encoding Focus and Stereotypes on Source Monitoring Event-Related Potentials. *Brain Research*, *1630*, 171-182.

<https://doi.org/10.1016/j.brainres.2015.11.017>

27. Bruett, H. & Leynes, P.A. (2015). Event-related potentials indicate that fluency can be interpreted as familiarity. *Neuropsychologia*, *78*, 41-50. <https://doi.org/10.1016/j.neuropsychologia.2015.09.035>
26. Leynes, P.A., & Kakadia, B. (2013). Variations in Retrieval Monitoring During Action Memory Judgments: Evidence from Event-Related Potentials (ERPs). *International Journal of Psychophysiology*, *87*, 189-199. <https://doi.org/10.1016/j.ijpsycho.2013.01.004>
25. Leynes, P.A., Crawford, J., Radebaugh, A.L., & Taranto, E. (2013). Event-related potential evidence of accessing gender stereotypes to aid source monitoring. *Brain Research*, *1491*, 176-187. <https://doi.org/10.1016/j.brainres.2012.11.013>
24. Leynes, P.A., & Zish, K. (2012). Event-related potential (ERP) evidence for fluency-based recognition memory. *Neuropsychologia*, *50*, 3240-3249. <https://doi.org/10.1016/j.neuropsychologia.2012.10.004>
23. Leynes, P.A. (2012). Event-related potential (ERP) evidence for Source-Monitoring based on the absence of information. *International Journal of Psychophysiology*, *84*, 284-295. <https://doi.org/10.1016/j.ijpsycho.2012.03.007>
22. Rass, O., Leynes, P.A., Hetrick, W.P., O'Donnell, B.F. (2011). Memory blocking in schizophrenia reflects deficient retrieval control mechanisms. *Schizophrenia Research*, *133*, 182-186. <https://doi.org/10.1016/j.schres.2011.07.024>
21. Leynes, P.A., Brown, J., & Landau, J.D. (2011). Objective and subjective measures indicate that orthographically similar words produce a blocking experience. *Memory*, *19*, 17-35. <https://doi.org/10.1080/09658211.2010.531025>
20. Rass, O., Landau, J.D., Curran, T., & Leynes, P.A., (2010). Event-Related Potential (ERP) Correlates of Memory Blocking and Priming during a Word Fragment Test. *International Journal of Psychophysiology*, *78*, 136-150. <https://doi.org/10.1016/j.ijpsycho.2010.07.001>
19. Leynes, P.A., Rass, O., & Landau, J.D. (2008). Eliminating the Memory Block Effect. *Memory*, *16*, 852-872. <https://doi.org/10.1080/09658210802348038>
18. Scisco, J., Leynes, P.A., & Kang, J. (2008). Cardiovascular fitness and executive control: An ERP study. *International Journal of Psychophysiology*, *69*, 52-60. <https://doi.org/10.1016/j.ijpsycho.2008.02.009>
17. Leynes, P.A. & Phillips, M. (2008). Event-related Potential (ERP) evidence for varied recollection during source monitoring. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *34*, 741-751. <https://doi.org/10.1037/0278-7393.34.4.741>
16. Rass, O., & Leynes, P.A. (2007). When do primes go bad? A Corpus of Orthographically Related Primes that Inhibit Fragment Completion. *Behavior Research Methods*, *39*, 870-875. <https://doi.org/10.3758/BF03192981>
15. Curran, T., DeBuse, C., & Leynes, P.A. (2007). Conflict and Criterion Setting in Recognition Memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *33*, 2-17. <https://doi.org/10.1037/0278-7393.33.1.2>
14. Leynes, P.A., Grey, J.A. & Crawford, J.T. (2006). Event-Related Potential (ERP) Evidence for Sensory-Based Action Memories. *International Journal of Psychophysiology*, *62*, 193-202. <https://doi.org/10.1016/j.ijpsycho.2006.04.003>

13. Landau, J.D., & Leynes, P.A. (2006). Do explicit memory manipulations affect the memory blocking effect? *American Journal of Psychology*, *119*, 463-479. <https://doi.org/10.2307/20445353>
12. Leynes, P.A., Crawford, J.T., & Bink, M.L. (2005) Interrupted Actions Affect Output Monitoring and Event-Related Potentials (ERPs). *Memory*, *13*, 759-772. <https://doi.org/10.1080/09658210444000377>
11. Leynes, P.A., Cairns, A, & Crawford, J.T. (2005). Event-Related Potentials (ERPs) Indicate that Reality Monitoring Differs from External Source Monitoring. *American Journal of Psychology*, *118*, 497-524. <https://www.jstor.org/stable/30039084>
10. Leynes, P. A., Landau, J., Walker, J. & Addante, R.J. (2005) Event-Related Potential (ERP) Evidence for Multiple Causes of the Revelation Effect. *Consciousness & Cognition*, *14*(2), 327-350. <https://doi.org/10.1016/j.concog.2004.08.005>
9. Crawford, J.T., Leynes, P.A., Mayhorn, C.B. & Bink, M.L. (2004). Champagne, Beer, or Coffee? A Corpus of Gender-Related and Neutral Words. *Behavioral Research Methods, Instruments, and Computers*, *36*, 444-458. <https://doi.org/10.3758/BF03195592>
8. Landau, J. D. & Leynes, P. A. (2004). Manipulations that Disrupt Generative Processes Decrease Conformity to Examples: Evidence from Two Paradigms. *Memory*, *12*(1), 90-103. <https://doi.org/10.1080/09658210244000388>
7. Leynes, P.A., Bink, M.L., Marsh, R.L., Allen, J.D., & May, J.C. (2003). Test Modality Affects Source-Monitoring and Event-related Potentials. *American Journal of Psychology*, *116*(3), 389-413. <https://doi.org/10.2307/1423500>
6. Leynes, P. A., Marsh, R. L., Hicks, J. L., Allen, J. D., & Mayhorn, C. B. (2003). Investigating the Encoding and Retrieval of Intentions with Event-related Potentials (ERPs). *Consciousness & Cognition*, *12*, 1-18. [https://doi.org/10.1016/S1053-8100\(02\)00002-8](https://doi.org/10.1016/S1053-8100(02)00002-8)
5. Leynes, P.A. (2002). The Effect of Test Queries on Source Monitoring Event-related Potentials (ERPs). *Brain & Cognition*, *50*(2), 218-233. [https://doi.org/10.1016/S0278-2626\(02\)00505-5](https://doi.org/10.1016/S0278-2626(02)00505-5)
4. Leynes, P.A. & Bink, M.L. (2002). Did I Do That? An ERP Study of Memory for Performed and Planned Actions. *International Journal of Psychophysiology*, *45*, 197-218. [https://doi.org/10.1016/S0167-8760\(02\)00012-0](https://doi.org/10.1016/S0167-8760(02)00012-0)
3. Landau, J. D., Leynes, P. A. & Libkuman, T. (2001). Mental simulation increases performance estimates but not performance. *Journal of Mental Imagery*, *25*, 93-106.
2. Leynes, P.A., Allen, J.D., & Marsh, R.L. (1998) Topographic differences in CNV amplitude reflect different preparatory processes. *International Journal of Psychophysiology*, *31*, 33-44. [https://doi.org/10.1016/S0167-8760\(98\)00032-4](https://doi.org/10.1016/S0167-8760(98)00032-4)
1. Franchina, J.J., Johnson, L.J., & Leynes, P.A. (1994). Roles of Visual and Taste Cues in Ingestional Neophobia: Response Latency Effects in Chicks (*Gallus Domesticus*). *Animal Learning and Behavior*, *22*(3), 341-350.

### Other Publications:

- Leynes, P.A. & Mayhorn, C.B. (2003). A reply to R. West's Comments on Leynes, Marsh, Hicks, Allen, and Mayhorn. *Consciousness & Cognition*, *12*, 25-30.

Mayhorn, C. B., Leynes, P. A., Bink, M. L., Hardee, J. B., & Fuller, J. A. (2003). Online chatting: User evaluations of current instant messenger systems and design recommendations for future systems. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*.

Martinetti, M. P., Leynes, P. A., Medvecky, C., Benson, A., & Paul, E. L. (2009). Undergraduate research teams: Creating a vertical infrastructure to increase participation. In M. K. Boyd and J. L. Wesemann (eds.) *Broadening participation in undergraduate research: fostering excellence and enhancing the impact*, pp. 227-229. Washington, DC: Council on Undergraduate Research.

## Submitted Papers

## Works in Progress

Leynes, P.A., & Verma, Y. (in prep). Dissociating the FN400 and N400 in masked word priming.

## Supervised Honors Theses

42. Alexandra Santos. *TBD*. F2023-S2024.
41. Himani Kolli. *Event-Related Potential (ERP) Effects of Prime Meaning on Recognition Memory*. F2022-S2023.
40. Sam Sawhney. *Event-Related Potential (ERP) Effects for Perceptual Primes on Recognition Memory*. F2022-S2023.
39. Hafsa Shaik. *Event-Related Potential Evidence for the Distinction of Prime Effects*. F2021-S2022.
38. Anagha Kalelkar. *The Distinction Between Perceptual and Semantic Priming in the Brain using ERPs*. F2021-S2022.
37. Lauren Hollowniczky. *Work in progress*. S2020-F2020.
36. Tanushi Upadhyay. *Neural Correlates of the Relationship Between Fluency and Familiarity*. F2019-S2020.
35. Palak Patel. *Effect of Event Boundaries on Imagination Inflation during Internal Source Monitoring (ISM)*. F2018-S2019.
34. Nick Danduone. *Event-Related Potential (ERP) Evidence That Event Boundaries Reconsolidate Memories in Reality Monitoring*. F2018-S2019.
33. Anna Abrimian. *Do Meaningless Images Alter Decision Criterion Event-Related Potentials (ERPs)?* S2018-F2018.
32. Alexander Batterman. *Expectations Enable Meaningless Stimuli to Evoke Recognition ERPs*. F2017-S2018.
31. Cristina Nardini. *Encoding Focus Does Not Affect Recollection of Action Memories: Event Related Potentials (ERP) and Modeling Evidence*. Winter2017-F2017
30. Cailin Crawford. *Encoding Focus Differences in Recollection and Event-Relation Potentials (ERPs)*. S2016-S2017
29. Brittany Mok. *Encoding Focus Alters Diagnostic and Non-diagnostic Recollection*. S2016-F2016
28. Jenna Krizan. *Evidence that the FN400 is Affected by Immediate Conceptual Priming*. F2015-S2016
27. Ana Veloso. *Evidence that the FN400 Event-Related Potential (ERP) Reflects more than Familiarity*. F2015-S2016
26. Victoria Bartek. *The Influence of Task Interruption on Event-Related Potentials and Action Memory*. F2014-S2015



25. Heather Bruett. *Brain Measures of Perceptual Fluency*. F2014-S2015
24. Irina Nagovskiy. *Influence of Encoding Focus on Source Monitoring and Event-Related Potentials*. F2014-S2015
23. Ruhi Srinivasan. *Perceptual Fluency of Out-Group and In-Group Faces: An ERP Study*. S2014-Sum2014
22. Bhavika Kakadia. *Brain activity measures of action memory*. F2011-S2012
21. Darryl Levy. *How Does Visual Clarity Affect Fluency? An Event-Related Potential (ERP) Investigation*. Fall 2010 – S2011.
20. Abigail Vachon. *Religion as Defense Against Death: ERP Correlates to Terror Management Theory*. Fall 2010 – S2011.
19. Kevin Zish. *How Does Clarity Affect Recognition Judgments? An Event-Related Potential (ERP) Investigation*. Fall 2010 – S2011.
18. Jessica Jones. *Refreshing: An Event-Related Potentials Investigation*. F2009 – S2010
17. Sweta Shah. *Event-Related Potential Evidence for Episodic and Semantic Contributions to Blocking*. F2009 – S2010.
16. Jaime Brown. *The Feeling of Blocking in the Memory Block Paradigm*. F2008 – S2009
15. Steve Dash. *An Investigation of Executive Control Inhibition During the Memory Block Effect*. F2008 – S2009
14. Cara O'Neill. *ERP Evidence that Gender Stereotypes Influence Memory Judgments*. F2008 – S2009
13. Anne Lewis. *ERPs and Source Monitoring: Examining the Differences between Stereotype-Consistent and -Inconsistent Sources*. S2008 – F2008
12. Heather McGowan. *An ERP study of Imagination Inflation and Output Monitoring*. F2007 - S2008.
11. Jessica Wong. *The Effects of Interruption and Imagination on Source Confusions: An ERP Study of Action Memory*. F2007 - S2008.
10. Vinaya Raj. *Brain Activity and Familiarity: Creating Illusions of Memory Through Perceptual Fluency*. F2006 – S2007.
9. Jenna Scisco. *Cardiovascular Fitness and Cognitive Function*. F2006 – S2007.
8. Gottlieb, Jessica. *Event-related potentials and forgetting*. Spring 2006.
7. Rass, Olga. *Event-related potentials and forgetting*. S2006 – F2006.
6. Phillips, Michelle. *Partial recollection in source monitoring*. F2005 – S2006.
5. Addante, Richard. *Event-related Potentials and the Revelation Effect*. S2004 - F2004.
4. McGoldrick, Molly. *Semantic Memory Brain Activation Related to Gender Stereotypes*. F2003 – S2004.
3. Crawford, Jarret. *He Said, She Said: An ERP Study of Stereotypes as Source Monitoring Cues*. F2002 - S2003.
2. Cairns, Alyssa. *Event-related Potentials during Reality Monitoring*. S2001 - F2001.
1. Walker, Jessica. *Event-related Potentials and the Revelation Effect*. F1999 - S2000.

## Supervised Senior Projects

47. Kim Kumari, Spring 2023
46. Yash Valia, Fall 2022

45. Rebecca Mensch, Spring 2022.
44. Himani Kolli, Spring 2022.
43. Hafsa Shaik, Spring 2021.
42. Andrea DeRosa, Spring 2021.
41. Dora Marshall, Fall 2020
40. Jessica Robinson. Spring 2020.
39. Patrick Manning. Spring 2020.
38. Abbigail Shvorin. Fall 2019.
37. Jillian Brueckner. Fall 2019.
36. Stephanie Wolfer. Fall 2018.
35. Sabrina Bogovic. Summer 2017.
34. James Flynn. Summer 2017.
33. Julia Lester. Spring 2017.
32. Megan Vantslot. Spring 2017.
31. Nabila Anika. Spring 2017.
30. Maria Ciccone. Spring 2017.
29. Madeline Liskiewicz. Spring 2016.
28. Celianne Quezada. Fall 2015.
27. Ben Askin. Summer 2015.
26. Danielle Stepien. Summer 2015.
25. Andrew Quiros. Summer 2015.
24. Kevin Alexander. Fall 2013.
23. Jonathan Daniels. Fall 2012.
21. Elizabeth Taranto. Fall 2012.
21. Ryan Brzycki. Fall 2012.
20. Amisha Shah. Fall 2012.
19. Rebecca Ruiz. Fall 2011.
18. Stephen Vendola. Spring 2009.
17. Erica Sibley. Fall 2008.
16. Cristina Kavendek. Spring 2008.
15. Sonia Reso. Fall 2007.
14. Anni Lee. Spring 2006.
13. Jeremy Grey. Spring 2006.
12. April Drumm. Fall 2005.
11. Courtney Huston. Spring 2005.
10. Jeremy Grey. Spring 2005.

9. Chris Sedlak. Spring 2004.
8. Florencia Szriftgiser. Spring 2004.
7. Lia Guimaraes. Fall 2002.
6. Tamika Francois. Spring 2002.
5. Michael Perticari. Spring 2001.
4. Tony Giunta. Spring 2001.
3. Shireen Fernandez. Spring 2000.
2. Greg Evans. Spring 2000.
1. John Silivanch. Fall 1999.

## Research Posters

48. Sawhney, S., Amigh, B., Brenner, D., Valia, Y., & P. Andrew Leynes. *Event-Related Potential (ERP) Evidence that Perceptual Changes Do Not Influence Repetition Priming Effects*. Poster presented at The Annual Meeting of the Eastern Psychological Association, Boston, MA., March, 2023.
47. Kolli, H., Kumari, K., Tamayo, B., & P. Andrew Leynes. *Event-Related Potential (ERP) Effects of Prime Meaning on Recognition Memory*. Poster presented at The Annual Meeting of the Eastern Psychological Association, Boston, MA., March, 2023.
46. Kalelkar, A., Shaik, H., & P. Andrew Leynes. *Event-Related Potential Evidence that Priming Interacts with Episodic Recognition Memory*. Poster presented at The Annual Meeting of the Eastern Psychological Association, New York, NY, March, 2022. \*Kalelkar and Shaik are co-first authors
45. Leynes, P.A., D'Amato, M., DeRosa, A., Hollowniczky, L., Jackson, B., Kamel, N., Manning, P., Nandy, M., Robinson, J., Seals, C., & Upadhyay, T. *Test Query Affects Late Frontal Event-Related Potentials (ERPs) During Recognition Memory*. Poster presented at The Annual Meeting of the Cognitive Neuroscience Society, Virtual, May, 2020.
44. Abrimian, A., Braeske, A., Brueckner, J., Shah, A., Upadhyay, T., & P. Andrew Leynes. *Do Meaningless Images Alter Decision Criterion Event-Related Potentials (ERPs)?* Poster presented at The Annual Meeting of the Eastern Psychological Association, New York, NY, March, 2019.
43. Danduone, N., Brezina, J., Preisler, E., Seals, C., Shvorin, A., & P. Andrew Leynes. *Event-Related Potential Evidence that Event Boundaries Reconsolidate Memories*. Poster presented at The Annual Meeting of the Eastern Psychological Association, New York, NY, March, 2019.
42. Leynes, P.A., & Nardini, C. *Encoding Focus Differences in Recollection and Event-Related Potentials (ERPs)*. Poster presented at The Annual Meeting of the Cognitive Neuroscience Society, Boston, MA, March, 2018.
41. Batterman, A., Braeske, A., Brezina, J., Greiner, T., Wolfer, S. & P. Andrew Leynes. *Expectancies Enable Meaningless Stimuli to Appear Familiar: ERP Evidence from Viewing Abstract Art Images Under Different Testing Expectancies*. Poster presented at The Annual Meeting of the Eastern Psychological Association, Philadelphia, PA, March, 2018.
40. Nardini, C., Abrimian, A., Batterman, A., Bogovic, S., Danduone, N., Mallepeddi, S., Patel, P., Upadhyay, T., Tahir, K., & Leynes, P.A. *The Effect of Encoding Focus on Recollection for Action Memories: Event-Related Potentials and Behavioral Evidence*. Poster presented at (a) The Annual Meeting of the Eastern

Psychological Association, Philadelphia, PA, March, 2018, (b) The Annual Meeting of the Cognitive Neuroscience Society, Boston, MA, March, 2018.

39. Bruett, H., Krizan, J., Mok, B., Stepien, D., Veloso, A. & Leynes, P.A. *Does the FN400 reflect more than familiarity? ERP evidence from viewing pre-experimentally familiar and unfamiliar product images.* Poster presented at The Annual Meeting of the Cognitive Neuroscience Society, New York, NY April, 2016.
38. Nagovsky, I., & Leynes, P.A. *Influence of Encoding Focus on Source Monitoring and Event-Related Potentials.* Poster presented at The Annual Meeting of the Eastern Psychological Association, Philadelphia, PA, March, 2015.
37. Bruett, H., Levitt, M., Quezada, C., Stepien, D., Vadakara, M., Veloso, A. & Leynes, P.A. *Brain Waves of Perceptual Fluency.* Poster presented at (a) The Annual Meeting of the Eastern Psychological Association, Philadelphia, PA, March, 2015; (b) The Annual Meeting of the Association for Psychological Science, New York, NY, May, 2015.
36. Bartek, V. & Leynes, P.A. *The Influence of Task Interruption on Event-Related Potentials and Action Memory.* Poster presented at (a) The Annual Meeting of the Eastern Psychological Association, Philadelphia, PA, March, 2015; (b) The Annual Meeting of the Association for Psychological Science, New York, NY, May, 2015.
35. Leynes, P.A. & Addante, R.J. *Manipulating Perceptual Fluency Alters the Mere Exposure Effect and Reverses Old/New ERP Effects.* Poster presented at The Annual Meeting of the Cognitive Neuroscience Society, Boston, MA, April, 2014.
34. Alexander, K., Bruett, H., Cutler, D. & Leynes, P.A. *Why the Next Big Win Will Not Help You Stop: ERP Correlates of Gambling Behavior.* Poster presented at The Annual Meeting of the Cognitive Neuroscience Society, Boston, MA, April, 2014.
33. Zish, K., & Leynes, P.A. *Event-related Potential (ERP) Evidence for Separate Fluency and Familiarity Processes during Recognition.* Poster presented at The Annual Meeting of the Cognitive Neuroscience Society, Chicago, IL, April, 2012.
32. Levy, D.J., Zish, K., & Leynes, P.A. *How Does Visual Clarity Influence Fluency? An Event-related Potential Investigation.* Poster presented at The Annual Meeting of the Eastern Psychological Association, Boston, MA, March, 2011.
31. Leynes, P.A., Vendola, S., Eldis, J., Fine, H., & Zish, K. *Event-related Potentials Indicate that Reality Monitoring differs from Internal Source Monitoring.* Poster presented at The Annual Meeting of the Eastern Psychological Association, New York, NY, March, 2010.
30. Shah, S., Leynes, P.A., Desai, I, Ruiz, R. & Shah, N. *Event-Related Potential Evidence for Episodic and Semantic Contributions to Blocking.* Poster presented at The Annual Meeting of the Eastern Psychological Association, New York, NY, March, 2010.
29. Landau, J., Daggan, S., & Leynes, P.A. *Icing the Rememberer: Five Seconds of Forced Deliberation Reduces False Alarms.* Poster presented at The Annual Meeting of the Eastern Psychological Association, Boston, MA., March, 2008.
28. McGowan, H.A., Leynes, P.A., Reso, S., O'Neill, C., Sibley, E., & Kavendek, C. *The Effect of Repeated Imaginings on Memory for Actions.* Poster presented at The Annual Meeting of the Eastern Psychological Association, Boston, MA., March, 2008.
27. Wong., J.T., Leynes, P.A., Acupan, J.R., Dash, S., Coats, J., Sweatt, J. *The Influence of Imagination and Interruption on Source Confusions: An ERP Study of Action Memory.* Poster presented at The Annual

Meeting of the Eastern Psychological Association, Boston, MA., March, 2008.

26. Raj, V., Leynes, P.A., Ranganath, C., Drumm, A., Lewis, A., Martin, R., Rass, O., & Wong, J. *The Effect of Perceptual Fluency on Recognition and Event-Related Potentials (ERPs)*. Poster presented at (1) The Annual Meeting of the Eastern Psychological Association, Baltimore, MD., March, 2007, (2) The Annual Meeting of the Cognitive Neuroscience Society, New York City, May, 2007.
25. Rass, O., Leynes, P.A., Landau, J.D., Curran, T., Raj, V., & Scisco, J. *Event-Related Potential (ERP) Evidence of Blocked Retrieval*. Poster presented at (1) The Annual Meeting of the Eastern Psychological Association, Baltimore, MD., March, 2007, (2) The Annual Meeting of the Cognitive Neuroscience Society, New York City, May, 2007.
24. Phillips, M., Leynes, P.A., Grey, J., Kavendek, C., Lafayette, J., Lee, A., Raj, V., Rass, O., & Senf, L. *Partial Retrieval During Source Monitoring: An ERP Study*. Poster presented at The Annual Meeting of the Eastern Psychological Association, Baltimore, MD., March, 2006.
23. Tyler H. Davis, Joshua D. Landau, & P. Andrew Leynes. *Context Overrides the Memory Blocking Effect*. Poster presented at The Annual Meeting of the Eastern Psychological Association, Boston, MA., March, 2005.
22. P. Andrew Leynes, Jeremy Grey, Richard Addante. *Memory for Performed and Motioned Actions: An ERP Study*. Poster presented at (a) The Annual Meeting of the Eastern Psychological Association, Boston, MA., March, 2005; (b) the 12<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society, New York, NY, April 10, 2005.
21. P. Andrew Leynes, Richard Addante, Jeremy Grey, Courtney Huston, Shanna Ugolini, April Drumm, Meghan Garrett, Michelle Phillips, & Dana Weinstock. *Semantic Memory for Gender Stereotypical Words Under Conditions of High and Low Contrast: An ERP Study*. Poster presented at The Annual Meeting of the Eastern Psychological Association, Boston, MA., March, 2005.
20. Molly McGoldrick, P. Andrew Leynes, Lisa Ambrose, Rick Addante, Jennifer Burke, Brian Cichon, Lia Guimaraes, JulieAnn Miller, Kelly Rotella, Chris Sedlak, & Shanna Ugolini. *Brain Activation Associated with Semantic Memory for Gender Stereotypes: An ERP Study*. Poster presented at The Annual Meeting of the Eastern Psychological Association, Washington, D.C., April, 2004.
19. Bink, M. L., Leynes, P. A., & Diosdado, A. *Is Seeing Hearing or Hearing Seeing? Memory for Multiple Source Items*. Poster presented at the Fifteenth Annual American Psychological Society Convention. May 31, 2003. Atlanta,GA.
18. Leynes, P.A., Crawford, J., Cairns, A., & Croce, M. *Leave Me Alone! An ERP Study of Memory for Performed vs. Interrupted Actions*. Poster presented at The 10<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society, New York, NY, March 31, 2003.
17. Crawford, J., Leynes, P.A., Addante, R., Burke, J., Croce, M., Guimaraes, L., Klein, E., & McGoldrick, M. *An Investigation of Gender Stereotype Information During Source Monitoring: An ERP Study*. Poster presented at The Annual Meeting of the Eastern Psychological Association, Baltimore, MD., March 14, 2003.
16. Landau, J.D., Leynes, P.A., & Gilman, D.J. (2003). *Additional solution time does not reduce the memory block effect*. Poster presented at The Annual Meeting of the Eastern Psychological Association, Baltimore, MD., March 14, 2003.
15. Bink, M. L., Leynes, P. A., & Arvanitis, D. *One Source or Two? Memory For Multiple Sources*. Poster presented at 43rd Annual Meeting of the Psychonomics Society. November 21-24, 2002. Kansas City, MO.
14. Cairns, A., Leynes, P.A., Crawford, J., Francois, T., Croce, M., Maher, V. & Perger, A. *An ERP Study of Reality Monitoring*. Presented at the 42<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research, Washington D.C., October 3, 2002.

13. Crawford, J., Leynes, P.A., Cairns, A., & Croce, M. *Leave Me Alone! An ERP Study of Memory for Performed vs. Interrupted Actions.* Presented at the 42<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research, Washington D.C., October 3, 2002.
12. Cairns, A., Leynes, P.A., Crawford, J., Francois, T., Croce, M., Maher, V., Guinta, A., Perger, A. & Bersano, B. *Investigating Reality Monitoring: An ERP Study.* Presented at The Annual Meeting of the Eastern Psychological Association, Boston, MA., March 8, 2002.
11. Landau, J.D. & Leynes, P.A. *Deeper Levels of Processing Do Not Reduce the Memory Block Effect.* Presented at The Annual Meeting of the Eastern Psychological Association, Boston, MA., March 8, 2002.
10. Leynes, P.A., Bink, M.L., Crawford, J., Cairns, A., & Reeves, K. *Did I Do That? An ERP Study of Memory for Performed and Planned Actions.* Presented at The Annual Meeting of the Eastern Psychological Association, Boston, MA., March 8, 2002.
9. Leynes, P.A., Landau, J.D., Walker, J., Perticari, M., Evans, G., Guinta, A., Reeves, K., & Pearson, R. *Event-Related Potential Measures of the Revelation Effect.* Presented at (a) The Annual Meeting of the Cognitive Neuroscience Society, New York, March 25, 2001, (b) The Annual Meeting of the Eastern Psychological Association, Washington D.C., April 21, 2001, and (c) The 16<sup>th</sup> Annual Lehigh Valley Undergraduate Psychology Conference, Allentown P.A., April 28, 2001.
8. Leynes, P.A., Perticari, M., Guinta, A., & Evans, G. *The Effects of Leading Questions on Judgments of Source and Event-Related Potentials (ERPs).* Presented at The Annual Meeting of the Eastern Psychological Association, Washington D.C., April 21, 2001.
7. Leynes, P.A., Reeves, K., Perticari, M., Guinta, A., Pearson, R., Cairns, A., Albert, N., Breunig, J. & Affrime, J. *Minimizing the Influence of Test Modality on Judgments of Source: An Event-Related Potential Investigation.* Presented at (a) The Annual Meeting of the Eastern Psychological Association, Washington D.C., April 21, 2001, and (b) The 16<sup>th</sup> Annual Lehigh Valley Undergraduate Psychology Conference, Allentown P.A., April 28, 2001.
6. Leynes, P.A., Landau, J.D., Evans, G.A., Silivanch, J.K., Trapani, A.L., & Perticari, M. *The effect of decision criteria on recognition memory event-related potentials (ERPs).* Presented at the 71<sup>st</sup> Annual Meeting of the Eastern Psychological Association, March 2000.
5. Leynes, P.A., Bink, M.L., Nassel, A., & Allen, J.D. *Event-Related Potentials Indicate the Role of Recognition in Source-Monitoring.* Presented at the Annual Meeting of the Cognitive Neuroscience Society, April 1999.
4. Leynes, P.A., Allen, J.D., Marsh, R.L., & May, J.C. *Event-related Brain Potentials Associated with Encoding and Recognition Memory.* Presented at the Annual Meeting of the Cognitive Neuroscience Society, April 1998.
3. Leynes, P.A., Marsh, R.L., Mayhorn, C.B., & Hicks, J.L. *Event-related Potentials and Prospective Memory.* Presented at the Annual Meeting of the North Carolina Cognition Group, March 1998.
2. Leynes, P.A., Allen, J.D., & Marsh, R.L. *Topographic Differences in CNV Amplitude as a Result of Preparing for Cognitive versus Motor Tasks.* Presented at the 37<sup>th</sup> Annual Meeting of the Society for Psychophysiological Research, October 1997.
1. Leynes, P.A., Allen, J.D., & Marsh, R.L. *The Effect of S2 Relevance on CNV Amplitude: An Investigation of Selective Attention.* Presented at the 10<sup>th</sup> Annual Meeting of the American Psychological Society, May 1997.

## Presentations

Leynes, P.A. (2016). How can event-related potentials (ERPs) advance understanding of memory mechanisms? Seton Hall University Psychology Department Brown Bag Colloquium, South Orange, N.J,

January, 29, 2016.

Leynes, P.A. (2013). Re-conceptualizing the "Wax Tablet" metaphor of memory: How electrical measures of brain activity help us understand how memory works. The College of New Jersey Faculty Senate Colloquium for Faculty Research and Creative Activity, Ewing, N.J, November, 6, 2013.

Association for Psychological Science Panel Presentation. The Naked Truth III – Navigating the Job Market After Graduation. Jessica Wong (Chair), Panel members, Andrew Leynes, Ian M. McDonough, Wendy Berry Mendes, Jennifer Wright. Annual APS meeting, Washington, D.C., May 24, 2013.

Leynes, P.A. (2010). Stop me if I told you this before....Understanding memory for actions. The College of New Jersey Psychology Department Brown Bag Series, The College of NJ, Ewing, N.J.

Leynes, P.A. (2004). *Where Reality Begins: Brain Activity Patterns During Source Memory Tests*. Invited talk for the Developmental and Brain, Behavior, & Cognition Brown Bag Series, Temple University, Philadelphia, P.A.

Mayhorn, C. B., Leynes, P. A., Bink, M. L., Hardee, J. B., & Fuller, J. A. (2003). *Online chatting: User evaluations of current instant messenger systems and design recommendations for future systems*. Conference Lecture for the Proceedings of the Human Factors and Ergonomics Society 47th Annual Meeting, October 13-17, 2003. Santa Monica, CA: Human Factors and Ergonomics Society.

Leynes, P.A. (1998). *ERP Studies of Cognition*. Presented at an invited talk to the Psychology Department of the University of Georgia, Athens, GA.

Leynes, P.A. (1998). *Event-related Potential Investigations of Preparation and Source Memory*. Presented at an invited talk to the Psychology Department of the University of Georgia, Athens, GA.

Leynes, P.A., Allen, J.D., & Marsh, R.L. (1996). *Investigating Attention with Negative Slow Potentials*. Presented at an invited talk for the Psychology Department of the University of Georgia, Athens, GA.

Franchina, J.J., & Leynes, P.A. (1991). *Ontogenetic Differences in the Effect of Visual Cue Preexposure on Taste Neophobia and Hedonic Expression in Chicks*. Presented at the Eastern Psychological Association, New York, N.Y.

Franchina, J.J., & Leynes, P.A. (1991). *Preexposure of Visual Cues and Hedonic Expression in Taste Neophobia in Chicks*. Presented at the Mideastern Psychological Association, Chicago, IL.

## **Programming Experience**

QBASIC, JavaScript, HTML, CSS, Python, R

## **Professional Development Experiences**

- TCNJ Inaugural Excellence in Teaching and Learning Summit, February 22, 2022
- TCNJ 2<sup>nd</sup> Annual Excellence in Teaching and Learning Summit, February 16, 2023
- 23rd Annual Instructional Design Conference, May 17, 2023

## **Professional Affiliations**

- Association for Psychological Science (formerly American Psychological Society)
- Cognitive Neuroscience Society
- Eastern Psychological Association

## **Professional Service**

- Journal article review (ad-hoc):  
Note. "Outstanding Reviewer Status" is awarded to reviewers for being in the top 10<sup>th</sup> percentile for number of reviews for a period of two years.
  - *American Journal of Psychology*
  - *Behavior Research Methods*

- *Biological Psychology*
  - *BMC Neuroscience*
  - *Brain & Cognition* (Awarded "Outstanding Reviewer Status", June 2016)
  - *Brain Research*
  - *Cerebral Cortex*
  - *Cortex* (Awarded "Outstanding Reviewer Status", January 2017)
  - *Cognitive, Affective, and Behavioral Neuroscience*
  - *Cognitive Neuropsychology*
  - *Experimental Brain Research*
  - *Imagination, Cognition, and Personality*
  - *International Journal of Psychophysiology* (Awarded "Outstanding Reviewer Status", April 2018)
  - *Journal of Cognitive Neuroscience*
  - *Journal of Experimental Psychology: General*
  - *Journal of Experimental Psychology: Learning, Memory, & Cognition*
  - *Neuroscience and Biobehavioral Reviews*
  - *Neuropsychologia* (Awarded "Outstanding Reviewer Status", Dec 2015)
  - *Neuropsychology*
  - *Neuroscience Letters*
  - *Memory*
  - *Memory & Cognition*
  - *Progress in Neuro-Psychopharmacology & Biological Psychiatry*
  - *Psychiatry Research*
  - *Psychonomic Bulletin & Review*
  - *Psychological Science*
  - *Psychophysiology*
  - *Quarterly Journal of Experimental Psychology*
- Grant Review (ad-hoc):
    - National Institute of Health, Center for Scientific Review: Cognition, Perception, and Language Special Emphasis Panel (F12A) for National Research Service Awards (NSRA) July 2007, November 2006, July 2006, March 2006, July 2005
    - National Science Foundation, Cognitive Neuroscience Program (2007)
  - Book Review
    - Reviewer for: McDaniel, M. & Einstein, G.O. (2007). *Prospective Memory*. Los Angeles, CA: Sage Publications.
  - Textbook Review (ad-hoc):
    - Prentice Hall Publishers
    - McGraw Hill Publishers
    - Oxford University Press
  - Academic Program Review
    - SUNY Geneseo Psychology External Review, April 2009

### **College-wide Committees and Service:**

- Ad Hoc Committee on External Review for Promotion, Fall 2007
- College-wide representative on the Biology Hiring Committee, 2005, 2002
- Committee on Faculty Affairs, Fall 2008 – Fall 2011
  - Revised and edited Reappointment and Promotion documents
  - Created procedures for 5-year review of tenured faculty.
  - Added policy for external review of candidates applying for promotion to professor
  - Revised review procedures for SOSA proposals



- Drafted policy for Recording Lectures
- Created Teacher-Scholar Report
- Reviewed Disciplinary Standards for all TCNJ Departments
- Developed Faculty Office Hours policy
- Committee on Faculty Affairs, Fall 2017 – Fall 2020
  - Chair, 2018, 2019
  - Vice Chair, 2017-2018
  - Reviewed Disciplinary Standards for Educational Administration and Secondary Education, Electrical and Computer Engineering, Health and Exercise Science, History, Library, Mechanical Engineering, Nursing, Philosophy, Psychology, and Public Health
  - Reviewed the SOSA program
  - Revised College Policies: Emeritus Faculty and Staff; Joint Appointments; Sabbatical Tie Breakers; Sabbatical Council Membership; Research Misconduct; Modification of Teaching Duties; Modification of Scholarly Expectations in Response to COVID-19; Chair Eligibility; Faculty Office Hours; and Teacher-Scholar Definition
  - Reviewed and revised External Review Process for Faculty Promotions
  - Revised the language in the Reappointment and Promotions Document for Librarians
- Committee on Strategic Planning and Priorities (Fall 2022-Spring 2024)
  - Advises the president in promoting the TCNJ Mission, Vision, and Values statements as the primary guides in campus planning, decision-making, and resource allocation. In this capacity, it supports the president's monitoring, development, and periodic review of the College's institutional strategic plan, including the plan's strategic priorities and goals. CSSP Oversees: BFPC, CDC, SECC (for planning issues), and all their reporting councils.
- Courseware Product Evaluation Committee, Fall 2001
- Faculty Advisor to Kappa Delta Rho Fraternity, 2019-present
- Faculty Advisor to Sigma Pi Fraternity, 1999-2000
- Faculty Senate 2021; replacing a vacancy, January 2009 – April 2009; January 2018 – April 2018
- Faculty-Student Collaboration Committee, September 2010 - June 2011.
- Human Resources Planning Council, Member, 2011-2014
- IACUC, Chair, 2003 – Fall 2006, Member, 2006 - 2010
- Medical Careers Advisory Committee, Member, 1999 – 2001
- Psychology Department Liaison for the "Celebration of Student Achievement", Spring 1999.
- Teaching and Learning Program Council, Member, Fall 2014 – Spring 2017
- Student Information Systems Evaluation Committee, Spring 2002
- TCNJ Neuroscience Journal Club formed Fall 2012 with Jeff Erickson (Biology)
  - Faculty Advisor to TCNJ Neuroscience Club, F2018-present

### **School of Humanities and Social Sciences (HSS) Service:**

- School of Humanities and Social Science Faculty Mentor for Alex Garlick (Political Science), 2017
- School of Culture and Society Undergraduate Research Council, Chair, F2010, Member, S2011
  - Sponsored the C&S Undergraduate Research Conference Fall 2011
  - Sponsored MUSE proposal workshops
- HSS advisor to student seeking medical professions, F2023 - present

### **Psychology Department Committees and Service:**

- Advisory Committee (elected), 2005 – 2009, 2013-2017
- Adjunct Committee, 2019-2020, 2022-2023
- Assessment Committee, member 2017-2018
- Biopsychology Concentration, Coordinator 2001 – 2009
  - Coordinated course scheduling for Faculty teaching in the Biopsychology domain
- Budget Committee, Member, 1998 – 2006, Chair 2002-2003
- Colloquia Committee, member, 2013-2014, 2014-2015, 2018-2019, 2019-2020
- Computer Committee, Member, 1998 – 2009 (Chair 2000-2001 AY)

- Curriculum Transformation Committee Member, 2002-2003  
for *Design & Analysis*, *Biopsychology*, and *Learning* courses
- Department Chair, July 1, 2009 – August 12, 2013  
significant accomplishments during term:
  - supervised program with 19 tenure-track faculty, 650 majors, 120 minors; staff of 3 undergraduate students, one graduate student, one full-time secretary, and one full-time Program Coordinator
  - supervised the tenure/reappointment process for 10 faculty (9 were tenured during term)
  - supervised the promotion process for 8 faculty
  - supervised creation and hiring of 1 tenure-track faculty position
  - recruited and hired numerous adjunct faculty to staff Psychology courses
  - stimulated the creation of laboratory budgets to support scholarship
  - drafted and supervised the creation of the *Psychology Department By-Laws*
  - initiated the revision and extension of the *Psychology Department's Ethical Standards*
  - initiated and supervised the creation of the *Psychology Department's Retention Standards*
  - stimulated the formation of the College-wide Council of Chairs
  - stimulated restoration of Psychology photocopy budget
  - supervised the renovation and conversion of lab space (B22) into two rooms (B22 and B22a)
  - stimulated the acquisition of lab space room B4
  - supervised the space renovation plan for basement rooms B4, B6, & B7
  - managed enrollment control of first-year student groups with internal and external transfer students
  - participated in new-student orientation and registration events
  - supervised the staffing of Admission events
  - supervised the re-organization of Psychology Office workflow
  - established memorial plaques for the Marshall P. Smith and Laurie Ann Mandara Scholars
  - completed a Human Resources workshop entitled, "Managing Tensions/Promoting Collaboration" on November 3, 2010
- Department Resources Committee, member 2016-2017
- Grievance Committee (elected), 2006, 2007
- Hiring Committee, Vice-Chair, 1999; Committee member 2000, 2002, 2014  
Chair, 2004, 2005, 2006, 2007, 2008  
Chair full-time, non-tenure-track search, 2012  
Chair of Psychology Program Coordinator search, 2012
- Independent Study Committee, Member, 1998 – 2009
- New Faculty Mentor for Martinetti, Kim-Prieto, Bireta
- PIPER (Psychology research pool) Coordinator, 2002 – Fall 2007, Co-coordinator, F2007-S2008; member, 2015-2016, 2017-2018, 2018-2019
- Research Planning and Ethics Committee, member 2018-2019
- Promotion Committee (elected):
  - 2005, member; 2006, member; 2007, member; 2009, Department Chair (ex-officio member)
  - 2013, Wiley and Grimm subcommittee
  - 2015 Chair, supervised recommendations for Bireta and Kim-Prieto promotion to the rank of Professor
  - 2016 Chair, supervised recommendations for Barnack-Tavlaris (Associate Professor) and Dahling (Professor); supervised 5 year reviews for Hohmuth, Ruddy; revised promotion document templates and created 5 year review templates for the Department.
- Promotion and Reappointment Committee (elected), formerly Promotion Committee:
  - 2017 Chair, supervised recommendations for Chung and Crawford (Professor); supervised 5 year reviews for Ruscio (spring), Graham (spring); supervised 2<sup>nd</sup> year reappointment for Stahl and 1<sup>st</sup> year reappointment for Herres (also on Herres subcommittee).
  - 2018 Chair, supervised recommendations for Borders, Grimm, and Martinetti (Professor); supervised 5-year reviews for Kirnan (spring); supervised 3<sup>rd</sup> year reappointment for Stahl and 2<sup>nd</sup> year reappointment for Herres.
  - 2019 Chair, supervised recommendation for Wiley (Professor); supervised 4<sup>th</sup> year reappointment for Stahl, 3<sup>rd</sup> year reappointment for Herres, and 1<sup>st</sup> year for Onyewuenyi.
  - 2020 Chair, supervised recommendation for Barnack-Tavlaris (Professor); supervised 5<sup>th</sup> year

with tenure for Stahl, 4<sup>th</sup> year reappointment for Herres, and 2<sup>nd</sup> year for Onyewuenyi.  
2021 Chair, supervised 5<sup>th</sup> year with tenure for Herres, 4<sup>th</sup> year reappointment for Onyewuenyi.  
2022-2023 AY, Chair, supervised 5<sup>th</sup> year with tenure for Onyewuenyi; supervised 5-year  
reviews for Bireta (fall) and Kim (spring).

- Psychology Department Advising Course (PSY 096) Instructor
  - Fall 2018, Fall 2017, Fall 2016, Fall 2015, Fall 2014, Fall 2013, Fall 2011 (2 sections)
  - Description: First-year students complete this course during the Fall semester of their first year. External transfer students complete the course during their first semester at TCNJ. This course has learning modules on: Course purpose and TCNJ culture, Academic Integrity and Research Ethics, Time Management, Psychology Course Requirements, Introduction to the Psychology Faculty, Writing a Resume, Course Advisement and Registration for the next semester.
- Space and Facilities Committee, Member, 1998 – 2003, Chair 2003 - 2008
- Student Awards and Scholarship Committee, Member, 1998 – 2009