

## Curriculum Vitae

November 2012

Timothy J. Pleskac

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### Education

<b>Ph.D.</b>	Psychology	University of Maryland – College Park	Dec., 2004
<b>M.S.</b>	Psychology	University of Maryland – College Park	2002
<b>B.S.</b>	Psychology <i>cum laude</i>	University of Iowa, Iowa City	2000

### Academic Positions

<b>Assistant Professor</b>	Department of Psychology Michigan State University	2007 -
<b>Postdoctoral Research Fellow in Modeling of Cognition</b>	Program in Cognitive Science Indiana University	2006 –2007
<b>Research Scientist</b>	Institute for Psychology, University of Basel, Switzerland	2004 – 2006
<b>Research &amp; Teaching Assistant</b>	Department of Psychology University of Maryland, College Park	2000 - 2004

### Honors, Fellowships

- NSF Faculty Early Career Development (CAREER) Award, 2010
- [Hillel Einhorn Young Investigator Award](#), Society of Judgment & Decision Making, 2008
- University of Basel Institute for Psychology Research Award (3,000 SFr), 2006
- Ruth L. Kirschstein National Research Service Award Postdoctoral Research Fellow, 2006
- Recipient of Jacob K. Goldhaber Travel Award, 2004
- Honors on Doctoral Comprehensive Exams, University of Maryland, 2003
- Award of excellence for development and presentation of proprietary research,
- University of Maryland Graduate Research Interaction Day (\$500), 2003
- University of Maryland Distinguished Teaching Assistant, 2002
- Omicron Delta Kappa Member, 2000
- Captain University of Iowa Men's Cross Country Team, 1999
- University of Iowa Varsity Letter Winner (Cross Country/Track & Field), 1997–2000

### Research Interests

- Judgment & decision making
- Computational models of cognition
- Learning and memory processes used during judgment and decision making

### Teaching Interests

- Cognitive science/modeling
- Judgment and decision making
- Computational modeling
- Statistics and experimental methodology
- Strategic decision making (negotiation & game theory)

### Grants & Contracts

#### *External Funded*

- “CAREER: Bringing a dynamic, stochastic, and computational, understanding to subjective probabilities. PI: Pleskac, T.J. Agency: NSF. Proposal Number: 0955410 Period: 2010 – 2015. Total Costs \$510,444
- “Follow-up of Participants in College Board Study of Noncognitive Determinants of College Student Performance.” PIs: Schmitt, N., & Oswald, F.; Role: co-investigator (2007). Agency: College Board. Period 2008-2010. Total Direct Costs \$258,260

#### *Internal funded*

- “Funding for Bayesian Data Analysis Workshop” PI: Pleskac, T. J. Collaborative Initiative from the Psychology Department. Total Costs: \$2,500
- “The secret to my success is search: Investigating the cognitive processes of search” PI: Pleskac, T. J. & Zang, D. Award: Provost Undergraduate Research Initiative. Total Direct Costs \$2,000
- “Midwest Cognitive Science Meeting” PI: Pleskac, T. J. (lead), McAuley, D., Fenn, K., Eden, A., & Arsznov, B. Sponsor: Collaborative Initiative from the Psychology Department. Total Costs: \$4,000

#### *Pending*

- “ISTART: Neural Mechanisms of Preference Formation During Risky Decision Making.” PIs: Pleskac, T. J. & Liu, T, (2011). Agency: NIDA. Period 2013 – 2014. Total Direct Costs: \$150,000. Submitted 3/2012. First submission scored a 32; Second submission scored a 21.
- “Regulatory focus theory and individual differences in auditory perception.” PI: McAuley, J. D.; Role: Co Investigator; Total Costs: \$492,558. Submitted 8/1/2012

### Publications

First authorships are identified by author order;

Contribution is according to author order, unless otherwise noted.

Publications with students are denoted with a \*

17. **Pleskac, T. J. & Wershale, A.\*** (in press). Making assessments while taking sequential risks. *Journal of Experimental Psychology: General*. [PDF](#)
16. **Pleskac, T. J.** (2012). Comparability effects in probability judgments. *Psychological Science*. 23(8), 848-854 DOI: 10.1177/0956797612439423 [PDF](#)
15. McAuley, J. D., Henry, M. J., Wedd, A.\*, **Pleskac, T. J.**, & Cesario J. (2012). Musical training, regulatory fit, and auditory perceptual classification, *Memory & Cognition*. 40(2), 231-251, DOI: 10.3758/s13421-011-0146-4 [PDF](#)
14. Liu, T., & **Pleskac, T. J.** (2011). Neural correlates of evidence accumulation in a perceptual decision task. *Journal of Neurophysiology*, 106, 2383-2398 [PDF](#)
13. **Pleskac, T.J.**, Keeney, J.\*, Merritt, S., Schmitt, N., & Oswald, F. (2011). A detection model of college withdrawal. *Organizational Behavior & Human Decision Processes*, 115, 85-98 [PDF](#)
12. **Pleskac, T.J.**, & Busemeyer, J. (2010). Two-Stage Dynamic Signal Detection: A theory of confidence, choice, and response time, *Psychological Review*, 117(3), 864-901. [PDF](#)

11. Hertwig, R. & **Pleskac, T. J.** (2010). Decisions from experience: Why small samples? *Cognition*, 115, 225-237. [PDF](#)
10. Hau, R.\*, **Pleskac, T. J.**, & Hertwig, R. (2009). Decisions from Experience and Statistical Probabilities: Why They Trigger Different Choices Than A Priori Probabilities? *Journal of Behavioral Decision Making*, 23, 48-69. [PDF](#)
9. Schmitt, N., Fandre, J., Quinn, A., Oswald, F. L., **Pleskac, T. J.**, Sinha, R., & Zorzie, M. (2009). Prediction of four-year college student performance using cognitive and non-cognitive predictors and impact on demographic status of admitted students. *Journal of Applied Psychology*, 94, 1479-1497 [PDF](#)
8. Bishara, A. J., **Pleskac, T. J.**, Fridberg, D. J., Yechiam, E., Lucas, J., Busemeyer, J. R., Finn, P. R., & Stout, J. C. (2009). Similar processes despite divergent behavior in two commonly used measures of risky decision-making. *Journal of Behavioral Decision Making*, 22, 435-454. [PDF](#)
7. Busemeyer, J. R. & **Pleskac, T. J.** (2009) Theoretical tools for understanding and aiding dynamic decision making. *Journal of Mathematical Psychology*, 53, 139-154. [PDF](#)
6. **Pleskac, T. J.**, Dougherty, M. P., Rivadeneira, A. W., & Wallsten, T. S. (2009). Random error in judgment: The contribution of encoding and retrieval processes. *Journal of Memory & Language*, 60, 165-179. [PDF](#)
5. **Pleskac, T. J.**, Wallsten, T. S., Wang, P., & Lejuez, C. W. (2008). Development of an automatic response mode to improve the clinical utility of sequential risk taking tasks. *Experimental & Clinical Psychopharmacology*, 16, 555-564 [PDF](#)
4. Hau, R.\*, **Pleskac, T. J.**, Kiefer, J., & Hertwig, R. (2008). The description-experience gap in risky choice: The role of sample size and experienced probabilities. *Journal of Behavioral Decision Making*, 21, 493-518. [PDF](#)
3. **Pleskac, T. J.** (2008). Decision making and learning while taking sequential risks. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 34, 167-185. [PDF](#)
2. **Pleskac, T. J.** (2007). Theoretical and Review Article: A signal detection analysis of the recognition heuristic. *Psychonomic Bulletin & Review*, 14, 379 - 391. [PDF](#)

-Republished in *Homo heuristicus: Simple rules in a complex world*, G. Gigerenzer, R. Hertwig, & T. Pachur

1. Wallsten, T. S., **Pleskac, T. J.**, & Lejuez, C. W., (2005). Modeling a sequential risk-taking task. *Psychological Review*, 112, 862 – 880. [PDF](#)

### Manuscripts in review process

- Zeigenfuse, M., **Pleskac, T. J.**, & Liu, T. (under revision). Rapid Decisions from Experience.

### Book Chapters, Commentaries & Conference Proceedings

- **Pleskac, T. J.** (submitted). Decision and Choice: Luce's Choice Axiom. *International Encyclopedia of Social and Behavioral Sciences*, 2nd Ed.. [PDF](#)
- **Pleskac, T. J.**, Kvam, P., & Yu, S., (in press). What's the predicted outcome? Explanatory and predictive properties of the Quantum Probability framework? *Behavioral & Brain Sciences*. [PDF](#)
- Wershba, A., & **Pleskac, T. J.** (2010). Making assessments while taking sequential risks. In S. Ohlsson & R. Catrambone (Eds.), *Proceedings of the 32nd Annual Conference of the Cognitive Science Society* (pp. 326-331). Austin, TX: Cognitive Science Society. [PDF](#)
- Hertwig, R. & **Pleskac, T. J.** (2008). Life is a gamble: How frugal sampling makes life's gambles easier. *Chapter in Chater, N. & Oaksford, M. (eds.), The probabilistic mind: Prospects for rational models of cognition*. Oxford University Press .

- **Pleskac, T. J.** & Busemeyer, J. R. (2007). A Dynamic, Stochastic Theory of Confidence, Choice, and Response Time. In D. S. McNamara & J. G. Trafton (Eds.), *Proceedings of the 29th Annual Cognitive Science Society* (pp. 563 - 568). [PDF](#)
- **Pleskac, T. J.**, Dougherty, M. R., Busemeyer, J. R., Rieskamp, J., & Tenenbaum J. (2007). Cognitive decision theory: Developing models of real-world decision behavior. In D. S. McNamara & J. G. Trafton (Eds.), *Proceedings of the 29th Annual Cognitive Science Society* (pp. 39 - 40). [PDF](#)
- Norman, K. L. & **Pleskac, T.** (2002). Conditional Branching in Computerized Self-Administered Questionnaires: An Empirical Study. *Proceedings of the Human Factors and Ergonomics Society 46th Annual Meeting*. Baltimore, MD., 1241-1245.

### Manuscripts in preparation

- Yu, S.,\* **Pleskac, T. J.**, & Zeigenfuse, M. (in prep). *Dynamics of confidence judgments*.
- Hakun, J.\*, **Pleskac, T. J.** & Ravizza, S. (in prep). *Modeling Working Memory Capacity with the Drift Diffusion Model*.
- **Pleskac, T. J.**, & Yu, S.\* (in prep). *Judgment field theory: A model of evidence accumulation during subjective probabilities*.
- **Pleskac, T. J.** & Hertwig, R. (in prep). *Folk choice theory: Consequences of gambling in a representative environment*.
- Hintze, A., & Pleskac, T. J. (in prep). *Evolution of Heuristics*.
- Pleskac, T. J., & McAuley. (in prep). *Modeling category learning with dynamic adjustments in decision bounds*.
- Diederich, A., Pleskac, T. J., & Wallsten (in prep). Decision making under risk and uncertainty. Invited chapter for *Oxford Handbook of Computational & Mathematical Psychology*.
- Pleskac, T. J., (in prep). Learning models in decision making . Invited chapter for *Blackwell's Handbook of Judgment & Decision Making*.

### Works in progress

- Dynamic models of belief formation, confidence, and subjective probabilities
- Gambles from a representative environment
- Sequential risk-taking

### Tech Reports & Papers

- Schmitt, N., Billington, A., Golubovich, J., Keeney, J., Pleskac, T. J., Reeder, M., Sinha, R., & Zorzie, M. (2009). Report of the first-year follow up of college applicants at twelve universities. Report submitted to College Board. East Lansing, MI: Michigan State University.
- Quinn, A., Fandre, J., Sinha, R., Zorzie, M., Oswald, F., Pleskac, T. J., & Schmitt, N. (2008). Longitudinal multi-institutional validation effort 2004-2008: Biodata and Situational Judgment Inventory as predictors of college student performance. Report submitted to College Board. East Lansing, MI: Michigan State University.
- Fandre, J., Pleskac, T. J., Quinn, A., Schmitt, N., Sinha, R., & Zorzie, M. (2008). Comparison of the responses of college applicants and college students to biodata and situational judgment measures. Report submitted to College Board. East Lansing, MI: Michigan State University.
- Pleskac, T. J. & Wallsten, T. S. (*December 2004*). Response mode, experience, and prior knowledge effects on information search and response mapping in judgment.
- Norman, K. L. & Pleskac, T. J. (January 2002). Conditional Branching in Computerized Self-Administered Questionnaires: An Empirical Study. LAP-2002-01, HCIL-2002-02, CS-TR-4323, UMIACS-TR-2002-05.
- Norman, K. L., Pleskac, T.J., Norman, K. (May 2001) Navigational Issues in the Design of

On-Line Self-Administered Questionnaires: The Effect of Training and Familiarity.  
LAP-2001-01, HCIL-2001-09, CS-TR-4255, UMIACS-TR-2001-38.

### Invited Presentations

- **Pleskac, T. J.** (February, 2012). Modeling belief formation...one time step at a time. Invited presentation at Center for Decision Research, Booth School of Business, University of Chicago.
- **Pleskac, T. J.** (January, 2012). Modeling belief formation...one time step at a time. Invited presentation at Department of Cognitive Sciences, University of California Irvine.
- **Pleskac, T. J.** (December, 2010). Folk choice theory: Consequences of gambling in a structured environment. Invited presentation at Experience, heuristics, and choice: Prospects for Bounded Rationality Workshop, Philosophy Department, Carnegie Mellon University.
- **Pleskac, T. J.** (September, 2010). Using cognitive models to improve assessment of risk-taking. Invited presentation at Psychology Department, Dalhousie University, Halifax, Nova Scotia.
- **Pleskac, T. J.** (November, 2009). Using cognitive models to improve assessment of risk-taking. Invited presentation at Department of Psychology, Miami University of Ohio.
- **Pleskac, T. J.** (May, 2009). Using cognitive models to improve assessment of risk-taking. Invited presentation at Department of Psychology, Ohio State University.
- **Pleskac, T. J.** (2008). Learning and decision making while taking sequential risks. Invited presentation for the Hillel Einhorn Young Investigator Award, Society for Judgment and Decision Making 29<sup>th</sup> Annual Conference, Chicago, IL.
- **Pleskac, T. J.** & Busemeyer, J. R. (September, 2007). A Dynamic, Stochastic Theory of Confidence, Choice, and Response Time. Invited presentation Workshop on Diffusion Models of Decision Making: Neural to Computational. Columbus, OH.
- **Pleskac, T. J.** (June, 2006). Using cognitive models to improve assessment of risk-taking. Invited presentation at Workshop on Cognitive Modeling at *Max Planck Institute for Research on Collective Goods*. Bonn, Germany.
- **Pleskac, T. J.** (April, 2006). Learning and decision making during a sequential gambling paradigm. Invited presentation at *Department of Psychology, Ohio University*, Athens, Ohio.
- **Pleskac, T. J.** (November, 2005). Learning during sequential risk-taking tasks. Invited presentation at *Uncertainty Laboratory Group & Poldrack's Lab, UCLA*. Los Angeles, CA.
- **Pleskac, T. J.** (October, 2005). Modeling sequential risk-taking tasks. Invited presentation at *Center for Adaptive Behavior and Cognition, Max Planck Institute for Human Development*. Berlin, Germany.

### Conference Presentations

Lead presenter are denoted with #

Student presentations are denoted with \*

- Yu, S., & **Pleskac, T. J.#** (2012). Dynamics of Confidence Judgments. Spoken Presentation at Society for Neuroscience, New Orleans, LA.
- Yu, S., & **Pleskac, T. J.#** (2012). Dynamics of Confidence Judgments. Spoken Presentation at Bi-Annual Conference on Cognitive Decision Theory. University of Maryland, College Park, MD.
- **Pleskac, T. J.#** & Hertwig, R. (2012). Folk choice theory: Consequences of gambling in a structured environment. Spoken Presentation at Annual Conference of the Society for Mathematical Psychology, Columbus, OH.
- Yu, S.,\* & **Pleskac, T. J.** (2012). Dynamics of Confidence Judgments. Spoken Presentation at Annual Conference of the Society for Mathematical Psychology, Columbus, OH.

- Zeigenfuss, M., **Pleskac, T. J.**, & Liu, T. (2012). *Rapid Decisions from Experience*. Spoken Presentation at Annual Conference of the Society for Mathematical Psychology, Columbus, OH.
- Zeigenfuss, M., **Pleskac, T. J.**, & Liu, T. (2012). *Rapid Decisions from Experience*. Spoken presentation at Midwest Cognitive Science Meeting, Bloomington, IN.
- Hakun, J.\*, **Pleskac, T. J.** & Ravizza, S. (2012). *Modeling Working Memory Capacity with the Drift Diffusion Model*. Spoken presentation at Midwest Cognitive Science Meeting, Bloomington, IN.
- Yu, S.,\* & **Pleskac, T. J.** (2012). Dynamics of Confidence Judgments. Spoken presentation at Midwest Cognitive Science Meeting, Bloomington, IN.
- **Pleskac, T. J.**# & Hertwig, R. (2011). Folk choice theory: Consequences of gambling in a structured environment. Annual Conference of the Society of Judgment and Decision Making, Seattle, WA.
- Yu, S.,\* & **Pleskac, T. J.** (2011). Dynamics of Confidence Judgments. Poster presentation at Society of Judgment and Decision Making, Seattle, WA.
- **Pleskac, T. J.** (2011). Comparability effects in probability judgments: Evidence for a sequential sampling process. Spoken presentation at Psychonomic Society, Seattle, WA.
- Hills, T., **Pleskac, T. J.**, Hertwig, R. (2011). Executive processing in information search. Spoken presentation at *Biennial Conference on Subjective Probability, Utility and Decision Making (SPUDM)* in London, England.
- **Pleskac, T. J.** # (2011). Comparability effects in probability judgments: Evidence for a sequential sampling process. Spoken presentation at *Biennial Conference on Subjective Probability, Utility and Decision Making (SPUDM)* in London, England.
- Wershba, A.,\* & **Pleskac, T. J.** (2011). Making assessments while taking sequential risks. Spoken presentation at the *Biennial Conference on Subjective Probability, Utility and Decision Making (SPUDM)* in London, England.
- **Pleskac, T. J.** # (2011). Comparability effects in probability judgments: Evidence for a sequential sampling process. Spoken presentation at Midwest Cognitive Science Meeting, East Lansing, MI.
- Wershba, A.,\* & **Pleskac, T. J.** (2011). Making assessments while taking sequential risks. Spoken presentation at the Midwest Cognitive Science Meeting, East Lansing, MI.
- Yu, S.,\* & **Pleskac, T. J.** (2011). Dynamics of Confidence Judgments. Poster presentation at Midwest Cognitive Science Meeting, East Lansing, MI.
- Liu, T., & **Pleskac, T. J.** (2010). Neural mechanisms of evidence accumulation during perceptual decision making. Poster presented at the Annual Conference of the Society for Neuroscience. San Francisco, CA.
- Wershba, A.,\* & **Pleskac, T. J.** (2010). Making assessments while taking sequential risks. Poster presented at the Annual Conference of the Society of Judgment and Decision Making. St. Louis, MO.
- Henry, M. J.,\* McAuley, J. D., Hartmann, W. M., & **Pleskac, T. J.** (2010) Avoiding measurement artifacts in assessing the detection of ‘expected’ and ‘unexpected’ signals. Poster presentation at the Annual Meeting for the Acoustical Society of America.
- **Pleskac, T. J.** (2010). Judgment Field Theory: A model of the dynamics of uncertainty. Spoken presentation at Annual Conference of the Society for Mathematical Psychology. Portland, OR.
- Wershba, A.,\* & **Pleskac, T. J.** (2010). Making assessments while taking sequential risks. Paper presented at the 32nd Annual Conference of the Cognitive Science Society. Portland, OR.
- **Pleskac, T. J.**,# Fandre, J.,\* Merritt, S., Schmitt, N., & Oswald, F. (2009). A detection theory approach to modeling the decision to withdraw from college. Poster presentation at the Annual Conference at the Annual Conference of the Society for Judgment and Decision Making. Boston, MA.
- **Pleskac, T. J.** # & Busemeyer, J. R. (November, 2009). A dynamic, stochastic, and

- computational theory of choice, response time, and confidence. Poster presentation at the Annual Conference of Psychonomic Society, Boston, MA.
- **Pleskac, T. J. #** & Busemeyer, J. R. (August, 2009). A dynamic, stochastic, and computational theory of choice, response time, and confidence. Spoken presentation at the *Biennial Conference on Subjective Probability, Utility and Decision Making (SPUDM)* in Rovereto, Italy.
  - Hau, R.,\* **Pleskac, T. J.**, & Hertwig, S. (November, 2008). The description-experience gap: Beyond sampling error and recency. Spoken presentation at the Annual Conference of the Society for Judgment and Decision Making. Chicago, IL.
  - Wershba, A.\* & **Pleskac, T. J.** (November, 2008). The role of response inhibition in action selection during risky decision making. Poster presentation at the Annual Conference of the Society for Judgment and Decision Making. Chicago, IL.
  - **Pleskac, T. J.**, # Yechiam, E., & Lejuez, C. W. (November, 2008). A cognitive comparison of complex risky decision making tasks. Poster presentation at the Annual Meeting of the Psychonomic Society. Chicago, IL.
  - **Pleskac, T. J. #** (November, 2008). Sequential risk-taking tasks. Spoken presentation at the Annual Conference of the Society for Judgment and Decision Making. Chicago, IL.
  - **Pleskac, T. J. #** & Busemeyer, J. R. (November, 2008). A dynamic, stochastic, and computational theory of choice, response time, and confidence. Spoken presentation at the Annual Conference of the Society for Judgment and Decision Making. Chicago, IL.
  - **Pleskac, T. J. #** & Busemeyer, J. R. (July, 2008). A Diffusion Model Account of Confidence Judgments in Perceptual and General Knowledge Decisions. Spoken presentation at the Annual Conference of the Society for Mathematical Psychology. Washington, D.C.
  - **Pleskac, T.J. #** (April, 2008). Panelist for Paul Slovic's Invited Lecture. MSU Risk Speaker Series Spring 2008. East Lansing, MI.
  - Hau, R. \*, **Pleskac, T. J.**, & Hertwig, S. (November, 2007). Do limited samples and limited memory explain the description-experience gap? Poster presentation at the Annual Meeting of the Society of Judgment and Decision Making.
  - Gilino, T. Franco-Watkins, A., **Pleskac, T. J.** (November, 2007). How does experience and inference impact decisions? Poster presentation at the Annual Meeting of the Society of Judgment and Decision Making.
  - Hau, R. \*, **Pleskac, T. J.**, & Hertwig, R. (August 2007). Do limited samples and limited memory explain the description-experience gap? Paper presentation Biennial Conference on Subjective Probability, Utility and Decision Making (SPUDM) in Warsaw, Poland.
  - **Pleskac, T. J. #** & Busemeyer, J. R. (August, 2007). A Dynamic, Stochastic Theory of Confidence, Choice, and Response Time. Spoken presentation at the 29th Annual Conference of the Cognitive Science Society. Nashville, TN.
  - **Pleskac, T. J. #**, Dougherty, M. R., Busemeyer, J. R., Rieskamp, J., & Tenenbaum J. (August, 2007). Cognitive decision theory: Developing models of real-world decision behavior. Spoken presentation at the 29th Annual Conference of the Cognitive Science Society. Nashville, TN.
  - **Pleskac, T. J. #** & Busemeyer, J. R. (July, 2007). A Dynamic, Stochastic Theory of Confidence, Choice, and Response Time. Spoken presentation at the Annual Conference of the Society for Mathematical Psychology. Irvine, CA.
  - Townsend, J. T., & **Pleskac, T. J.** (June 2007). The cognitive architecture of bounded rationality. Paper presentation at Seventh Triennial Invitational Choice Symposium.
  - Ahn, W. Y., **Pleskac, T. J.**, Bishara, A. J., & Stout, J. C. (2007). Application of Computational Modeling to Develop an Optimal Decision Making Task. Poster presentation at the Association for Psychological Science Annual Convention, Washington, D.C.
  - **Pleskac, T. J. #** (November, 2006). A signal detection analysis of the recognition heuristic. Poster presentation at the annual meeting of the Psychonomic Society in Houston, Texas.

- Hertwig, R. & **Pleskac, T. J.** # (November, 2006). The Game of Life: Frugal Sampling Makes It Simpler. Poster presentation at annual meeting of Society for Judgment and Decision Making in Houston, Texas.
- Hertwig, R. & **Pleskac, T. J.** # (July, 2006). The Game of Life: Frugal Sampling Makes It Simpler.. Spoken presentation at *International Association for Research in Economic Psychology (LAREP) – SABE Meeting 2006*. Paris, France.
- **Pleskac, T. J.** # (November, 2005). A signal detection analysis of the recognition heuristic. Poster presentation at annual meeting of Society for Judgment and Decision Making in Toronto, Canada.
- **Pleskac, T. J.** # (August, 2005). Cognitive capacity and the use of decision strategies. Discussant at *Biennial Conference on Subjective Probability, Utility and Decision Making (SPUDM)* in Stockholm, Sweden.
- **Pleskac, T. J.** # (August, 2005). Learning in sequential risk-taking tasks. Poster presentation at *Biennial Conference on Subjective Probability, Utility and Decision Making (SPUDM)* in Stockholm, Sweden.
- **Pleskac, T. J.** # (November, 2004). Modeling a sequential risk-taking: Manipulations of the stochastic process. Poster presentation at annual meeting of Society for Judgment and Decision Making in Minneapolis, MN.
- **Pleskac, T. J.** #, Dougherty, M. R. P., & Wallsten, T. S. (July, 2004). Cognitive processes of confidence: Encoding, retrieval, and mapping. Paper presentation at annual meeting for Society of Mathematical Psychology, Ann Arbor, MI.
- Wallsten, T. S., **Pleskac, T. J.** #, & Lejuez, C. W. (April, 2004). Modeling a sequential risk-taking task. Poster presentation at Behavioral Decision Research in Management Duke University.
- Wallsten, T. S., **Pleskac, T. J.** #, & Lejuez, C. W. (November, 2003). Modeling a sequential risk-taking task. Verbal presentation at annual meeting of Society for Judgment and Decision Making in Vancouver, B.C.
- **Pleskac, T. J.** # (April, 2003). Information search and response processes in judgment. Verbal presentation at University of Maryland Graduate Student Research and Review Day.
- **Pleskac, T. J.** # (November, 2002). Information search and response processes in judgment. Verbal presentation at annual meeting of Society for Judgment and Decision Making in Kansas City, KS.
- **Pleskac, T. J.** #, Hunter, J., Franco-Watkins, A., Scheck, P., & Dougherty, M. R. P. (November, 2001). Confidence in predictive statements: Manipulation of source and presentation. Poster presentation at annual meeting for Society for Judgment and Decision Making in Orlando, FL.
- Norman, K., **Pleskac, T.** #, Slaughter, L., & Norman, K. (June, 2001). Dual navigation of computerized self-administered on-line questionnaires and organization records. Verbal Presentation at 18th Annual HCIL Open House, University of Maryland.
- **Pleskac, T.** # (April, 2001). Navigational Distance: Is it really relevant? Poster presentation at University of Maryland Graduate Student Research and Review Day.
- Norman, K., **Pleskac, T.** #, Slaughter, L., & Norman, K. (March, 2001). Dual navigation of computerized self-administered on-line questionnaires and organization records. Poster presented at RRD, University of Maryland.
- **Pleskac, T.** #. (May, 2000). The effect of physiological state on perception. Presentation given at Department of Psychology Honors Thesis Review Day, University of Iowa.

### **Editorial & Reviewer Experience**

- Editorial Board for **Psychological Science**, 2012
- Editorial Board for **Journal of Experimental Psychology: General**, 2012
- Review Board for **Frontiers in Cognitive Science** 2010 - present



- Guest editor for the special issue “Markov Decision Models of Human Dynamic Decision Making”, *Journal of Mathematical Psychology*, 2009, 119-194. (with Jerome R. Busemeyer).
- **ad hoc** manuscript reviewer for
  - Acta Psychologica
  - Attention, Perception & Psychophysics
  - Behavior Research Methods
  - Brain Research
  - Canadian Journal of Experimental Psychology
  - Cognitive Psychology
  - Cognitive Systems Research
  - Cognition
  - European Journal of Social Psychology,
  - Frontiers in Cognitive Science
  - Journal of Behavioral Decision Making
  - Cognitive, Affective, and Behavioral Neuroscience
  - Human Brain Mapping
  - Journal of Behavioral Research
  - Journal of Experimental Psychology: Learning, Memory, & Cognition
  - Journal of Mathematical Psychology
  - Journal of Research in Personality
  - Journal for the Society of Judgment and Decision Making,
  - Management Science
  - Memory and Cognition,
  - Nature,
  - Organizational Behavior & Human Decision Processes
  - Personality Disorders: Theory, Research, and Treatment
  - PNAS
  - Psychological Review,
  - Psychological Science,
  - Psychonomic Bulletin & Review
  - Topics in Cognitive Science
  - Theory & Decision
- **ad hoc** grant reviewer for
  - National Science Foundation
  - United States Air Force Office of Scientific Research,
  - Israel National Science Foundation,
  - United States-Israel Binational Science Foundation
  - Swiss National Science Foundation
- Paper reviewer for KogWis 2005 Conference in Basel, Switzerland
- Paper reviewer for the Annual Meeting of the Cognitive Science Society, 2008, 2009
- Program Committee for the Annual Meeting of the Cognitive Science Society, 2010, 2011, 2012

### Teaching Experience (Ratings available upon request)

- Michigan State University
  - **Course Designer**, Online-Not For Credit Programming Psychology Experiments with E-Prime
  - **Lecturer**, PSY 395 Research Design and Methods (Undergraduate)\*, FS2009, SS2011, FS2011 Honors, SS 2012, FS2012, SS2013
  - **Lecturer**, ZOL/PSY867 Current Topics in Cognitive Science (Graduate)\*, SS2010, SS2011
  - **Lecturer**, PSY 295 Data analysis in psychological research (Undergraduate), FS2007, SS2009,
  - **Lecturer**, PSY 803 Higher order cognitive processes (Graduate)\*, SS2008, SS2009, SS2010, FS2012
- University of Basel, Switzerland
  - **Lecturer**, Behavioral Negotiation Theory (Masters)\*, WS2004, WS2005
  - **Lecturer**, Behavioral Game Theory (Undergraduate & Masters)\*, SS22005, SS2006
  - **Lecturer**, Mathematical Models in Psychology (Masters)\*, SS2005

- **Project leader**, Master's Project in Risk and Risk-Taking, WS2005 – SS2004
- University of Maryland, College Park
  - **Lab Instructor**, Quantitative Methods I (Graduate), SS2003 – SS2004
  - **Lab Instructor**, Quantitative Methods II (Graduate), SS2003 – SS2004
  - **Lab Instructor**, Introduction to Statistics (undergraduate) FS2002 – FS2003
  - **Teaching Assistant**, Memory & Cognition, FS2000

**\*Developed course and course material**

**Postdoctoral Advisor**

- Matthew Zeigenfuse, 2011-2012

**Graduate Student Advisor**

- Peter Kvam, Masters expected 2014
- Shuli Yu, Masters expected 2012
- Avi Wershvale, Masters 2010
- Daniela Bäckert, Masters 2006
- Patrick Riepl, Masters 2007
- Rashika Ratnayake, Masters 2007

**Masters Committees**

- Peter Kvam (Chair), Psychology
- Shuli Yu (Chair), Psychology
- Avi Wershvale (Chair), Psychology
- Alan Wedd, 2012 Psychology
- Paul Cornwell, Computer Science
- Matt Grizzard, Communications
- David Clare, Communications
- Briana DeAngelis, 2012 Communications

**Comprehensive Exam Committees**

- Avi Wershvale (Chair), 2010, Psychology
- John Dewey (Chair), 2010, Psychology
- Jon Hakun, 2011, Psychology
- Emily Darowski, 2008, Psychology

**Doctoral Committee**

- Jonathan Hakun, 2012, Psychology (Cognitive)
- James Grand, 2012, Psychology (Organizational)
- John Dewey, 2012, Psychology (Cognitive)
- Emily Darowski, 2010, Psychology (Cognitive)
- Jennifer Slane, 2009, Psychology (Clinical)
- Teresa Hepler, 2008, Kinesiology

**Undergraduate Honors Committee**

- Claudia Passalacqua (Chair), 2012 (Plan A Honors Thesis)
- Aaron Levin (Chair), 2012 (Plan A Honors Thesis)
- Torrin Liddell (Chair), 2010/2011 (Plan A Honors Thesis)
- Alex Jendrusina (Chair), 2009/2010 (Plan A Honors Thesis)

- J. Ryan Brunton (Chair), 2009 (Plan B Honors Thesis)
- Pierra Jones, 2004 (Bachelor Thesis)

### **Service**

- *Professional*
  - Chair Hillel Einhorn Young Investigator Awards Committee for SJDM, 2012 -
  - Hillel Einhorn Young Investigator Awards Committee for SJDM, 2010, 2011
  - Chair of Organizing Committee for the first Annual Midwest Cognitive Meeting (>100 attendees), 2011
  - Co-Chair of First Bi-Annual Conference on Cognitive Decision Theory / Wallsten Festschrift (>40 attendees) 2012
  - Program committee for Annual Meeting of the Cognitive Science Society, 2010, 2011, 2012
  - Poster judge committee for SJDM annual meeting 2009
  - Poster judge for SJDM annual meeting, 2006, 2008, 2009
- *Department of Psychology*
  - Chair of Quantitative Search Committee, 2012
  - Chair Quantitative Methods and Evaluation Science Concentration, 2011 -
  - Opportunity Hire Committee, MSU, 2008
- *Cognitive Science Program at MSU*
  - Cognitive Science Distinguished Speaker Committee, MSU, 2008
- *Cognition & Cognitive Neuroscience Interest Group at MSU*
  - Comps Revision Committee, 2010
  - Cognitive Interest Group Website Committee, Dept. of Psychology, MSU, 2007, 2008, 2009, 2010
- *Other Institutions*
  - University of Maryland – College Park Senator, 2002–2003
  - APA-Graduate Student Campus Representative, 2001–2002

### **Consultation**

- Statistical Consultant for North Central Region Volunteer Specialists, 2009

### **Society Membership**

- Society for Judgment and Decision Making (SJDM)
- Society for Mathematical Psychology
- American Psychological Association
- Association for Psychological Science
- Cognitive Science Society
- Psychonomic Society

### **References**

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