Christopher J. Bryan

Booth School of Business
University of Chicago
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Chicago, IL 60637
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RESEARCH INTERESTS

Behavioral interventions, influence and persuasion, framing, psychology and policy, behavioral decision-making, motivation, self and identity, political psychology

ACADEMIC POSITIONS

Assistant Professor of Behavioral Science, Booth School of Business, University of Chicago, July 2015 – present

Behavioral Science and Policy Residential Faculty Fellow, Population Research Center, University of Texas, Austin, October, 2019 – December, 2019

Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford University, September, 2018 – June, 2019

Assistant Professor, Department of Psychology, University of California, San Diego, July 2012 – June 2015

Post-doctoral Fellow, Department of Psychology and Stanford Center on Longevity, Stanford University, July 2009 – June 2012

EDUCATION

Ph.D. Psychology, Stanford University Thesis: Political mindsets: Effects of schema priming on political judgments. Committee: Lee Ross (chair), Carol Dweck, Chip Heath, Mark Lepper, Greg Walton

B.A. Psychology, McGill University

2002

RESEARCH GRANTS

Principal Investigator: Reducing youth gun carrying by framing civic engagement as an alternative source of empowerment. The Joyce Foundation. (Co-Investigator: Cintia Hinojosa), \$565,285.

2019-2021

Principal Investigator: Exploring opportunities for behavioral intervention research in sub-Saharan Africa. Wellspring Advisors. \$25,000.

2016-2018

| Co-Principal Investigator: I'm Going to Vote Today: A Randomized Field Experiment. Knight Cities Challenge, John S. and James L. Knight Foundation. (PI: Aaron Sackett) \$170,275. | 9/13/2019 2016-2018 |
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| Principal Investigator: Bringing Purpose to Healthy Eating: A Randomized Intervention Experiment. Bridging Research and Practice Grant, Character Lab. (Co-Investigator: David Yeager), \$299,735. | 2015-2018 |
| Principal Investigator: Driver Behavior and Messaging: Research Using Dynamic Message Signs (DMS). Idaho Transportation Department, Office of Highway Safety. \$75,000. | 2014-2018 |
| Principal Investigator: Bringing Purpose to Healthy Eating: A Classroom-Based Intervention Experiment. New Paths to Purpose Initiative, Templeton Foundation. (Co-Investigator: David Yeager), \$139,966. | 2013-2015 |
| Co-Principal Investigator: Scarcity, Cognitive Function, and Stress. Center for the Demography of Aging, Princeton University. (PI: Eldar Shafir), \$74,860. | 2011-2015 |
| Principal Investigator: Voting vs. being a voter: Exploring the process behind a phrasing effect on turnout. Time-sharing Experiments in the Social Sciences. (Co-investigators: Greg Walton and Todd Rogers), Supported project. | 2010 |
| Principal Investigator: Increasing retirement saving rates by debunking the "misery myth." Center on Advancing Decision Making in Aging, Stanford University. (Co-investigator: Greg Walton), \$29,500 | 2010 |
| Principal Investigator: Boosting voter turnout by invoking identity. Time-sharing Experiments in the Social Sciences. (With Greg Walton and Todd Rogers), Funded project. | 2008 |
| Principal Investigator: Exploring the effectiveness of duty-based arguments for retirement saving. Center on Advancing Decision Making in Aging, Stanford University. (Co-PI: Hal Hershfield, Faculty advisor: Lee Ross), \$38,750 | 2008 |
| Research Grant, Stanford University Graduate Research Office, \$4,000 | 2007 |
| Norman H. Anderson Research Grant, Department of Psychology, Stanford University | 2007 |
| Norman H. Anderson Research Grant, Department of Psychology, Stanford University | 2004 |
| Awards, Fellowships & Honors | |
| FMC Faculty Scholar, Booth School of Business, University of Chicago. | 2015-2020 |

| Postdoctoral Fellowship, Stanford University Center on Longevity | 2009-2012 |
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| Graduate Fellowship, Stanford University Center on Philanthropy and Civil Society | 2008-2009 |
| Albert H. and Barbara R. Hastorf Prize for Teaching, Department of Psychology, Stanford University | 2008 |
| Stanford University Centennial Teaching Assistant Award | 2006 |
| Graduate Fellowship, Stanford University Center on International Conflict and Negotiation | 2005-2006 |
| Scholarship, Inter-University Consortium for Political and Social Research | 2004 |

PUBLICATIONS

Journal articles

- Bryan, C. J., Yeager, D. S., & O'Brien, J. (Forthcoming). Replicator degrees of freedom allow publication of misleading "failures to replicate." *Proceedings of the National Academy of Sciences, USA*.
- Bryan, C. J., Yeager, D. S., & Hinojosa, C. P. (2019). A values-alignment intervention protects adolescents from the effects of food marketing. *Nature Human Behaviour*, 3, 596-603.
 - * Highlighted by the journal editors in their editorial for that issue: Science that can change the world. *Nature Human Behaviour*, *3*, 539.
- Bryan, C. J., Mazar, N., Jamison, J., Braithwaite, J., Dechausay, N., Fishbane, A., Fox, E., Gauri, V., Haushoffer, J., Karlan, D., & Vakis, R. (2017). Using behavioral science to promote international development. *Behavioral Science and Policy Journal*, *3*, 80-91.
- Bryan, C. J., Walton, G. M. & Dweck, C. S. (2016). Psychologically authentic vs. inauthentic replication attempts. *Proceedings of the National Academy of Sciences, USA, 113*, E6548.
- Bryan, C. J., Yeager, D. S., Hinojosa, C. P., Chabot, A., Bergen, H., Kawamura, M & Steubing, F. (2016). Harnessing adolescent values to motivate healthier eating. *Proceedings of the National Academy of Sciences, USA, 113*, 10830-10835.
- Hershfield, H. E., Sussman, A. B., O'Brien, R. L. & Bryan, C. J. (2015). Leveraging psychological insights to encourage the responsible use of consumer debt. *Perspectives on Psychological Science*, *10*, 749-752.
- Effron, D. A., Bryan, C. J. & Murnighan, J. K. (2015). Cheating at the end to avoid regret. Journal of Personality and Social Psychology, 109, 395-414.

- Tuller, H., Bryan, C. J., Heyman, G. D. & Christenfeld, N. (2015). Seeing the other side: Perspective-taking and the moderation of extremity. *Journal of Experimental Social Psychology*, *59*, 18-23.
- Bryan, C. J., Master, A. & Walton, G. W. (2014). 'Helping' versus 'being a helper': Invoking the self to increase helping in young children. *Child Development*, 85, 1771-2105.
- Bryan, C. J., Adams, G. S. & Monin, B. (2013). When cheating would make you a cheater: Implicating the self prevents unethical behavior. *Journal of Experimental Psychology: General*, *142*, 1001-1005
- Bryan, C. J., & Hershfield, H. E. (2012). You owe it to yourself: Boosting retirement saving with a responsibility-based appeal. *Journal of Experimental Psychology: General*, 141, 429-432.
- Liberman, V., Minson, J. A., Bryan, C. J. & Ross, L. (2012). Naïve realism and capturing the "wisdom of dyads." *Journal of Experimental Social Psychology, 48*, 507-512.
- Bryan, C. J., Walton, G. M., Rogers, T., & Dweck, C. S. (2011). Motivating voter turnout by invoking the self. *Proceedings of the National Academy of Sciences, USA, 108*, 12653-12656.
- Bryan, C. J., Dweck, C. S., Ross, L., Kay, A. C., & Mislavsky, N. O. (2009). Political mindset: Effects of schema priming on liberal-conservative political assessments. *Journal of Experimental Social Psychology*, 45, 890-895.
- Koestner, R., Horberg, E. J., Gaudreau, P., Powers, T., DiDio, P., Bryan, C. J., Jochum, R., & Salter, N. (2006). Bolstering implementation plans for the long haul: The benefits of simultaneously boosting self-concordance or self-efficacy. *Personality and Social Psychology Bulletin, 32*, 1547-1558.

Book Chapters

- Bryan, C. J. (Forthcoming). You are what you do: Implicating the self to influence behavior. In J. Aronson & E. Aronson (Eds.) Readings about the social animal. Worth Publishers. New York.
- Bryan, C. J. (Forthcoming). Values alignment: An alternative to pragmatic appeals for producing internalized, lasting motivation for should behaviors. In G. Walton & A. Crum (Eds.) Handbook of wise interventions: How social-psychological insights can help solve problems.

Op-eds

Bryan, C. J. & Pathakis, K. M. (2016, May 31). Hilary Clinton's efforts to paint Trump as "risky" play right into his hands. *Los Angeles Times*, A11.

Selected Working Papers

- Medrano, F. N., Bryan, C. J., Yeager, D. S., Josephs, R. A., Dahl, R. E., & Hinojosa, C. J. (in prep). Basal testosterone increases responsiveness to a behavior-change intervention that appeals to the desire for social status.
- Bryan, C. J., Yeager, D. S., & Walton, G. M. (in prep). Documenting the process behind a noun wording effect on voter turnout.
- Bryan, C. J., Whillans, A. V., & Dunn, E. W. (in progress). Framing charitable giving as a parenting opportunity increases giving.
- Sackett, A. M., Bryan, C. J., & Larkin, C. (in progress). A single, direct-mail appeal emphasizing community empowerment boosts turnout for three years.

SYMPOSIUM ORGANIZATION

- Chabot, A. M. & Bryan, C. J. (2015, February). Challenging misconceptions about the psychology of food choice. Symposium at the Society for Personality and Social Psychology, Long Beach, CA.
- Bryan, C. J. & Harris, C. R. (2014, May). When it's not just about "what I do" but about "who I am". Symposium at the Association for Psychological Science Annual Conference, San Francisco, CA.
- Bryan, C. J., & Olivola, C. Y. (2011, January). Making a difference: Using social psychology to motivate pro-social behavior. Symposium at the Society for Personality and Social Psychology Annual Conference, San Antonio, TX.
- Bryan, C. J., & Dweck, C. S. (2008, February). Priming ideology: Demonstrating the malleability of political ideology. Symposium at the Society for Personality and Social Psychology Annual Conference, Albuquerque, NM.

INVITED TALKS

- 2019 Kellogg School of Business, Northwestern University
- 2019 Department of Political Science, University of Illinois, Urbana-Champaign
- 2019 Duck Conference on Social Cognition, Duck, NC
- 2019 Political Psychology Research Group, Department of Communication, Stanford University
- 2019 Columbia Business School
- 2019 Graduate School of Business, Stanford University

- 2019 Institute for Personality and Social Research, University of California, Berkeley
- 2018 Department of Psychology, Stanford University
- 2018 Center for Advanced Study in the Behavioral Sciences, Stanford University
- 2018 Arizon School of Business, IDC Herzliya, Israel
- 2018 Yale University Behavioral Science Workshop
- 2018 Department of Psychology, McGill University, Montreal, Canada
- 2017 BIG Ideas Doctoral Workshop, Harvard Business School
- 2017 Character Lab Educator Summit and Research Convening, Philadelphia, PA
- 2017 Ideas42, New York
- 2017 London Business School, UK
- 2017 Behavioral Insights Team, London, UK
- 2017 Department of Psychology, University of Illinois, Chicago
- 2017 Department of Psychology, University of British Columbia, Canada
- 2016 BRAC Tanzania, Dar es Salaam, Tanzania
- 2016 BRAC Uganda, Kampala, Uganda
- 2016 Anderson School of Management, University of California, Los Angeles
- 2016 Department of Psychology, Northwestern University
- 2016 Department of Psychology, Loyola University Chicago
- 2016 Universidad de Granada, Spain
- 2016 Universitat Pompeu Fabra, Barcelona, Spain
- 2016 Action Design Network, Chicago, IL
- 2016 Behavioral Insights Team, North America, New York, NY
- 2016 Pritzker School of Medicine, University of Chicago
- 2016 Harris School of Public Policy, University of Chicago
- 2015 Department of Psychology, Claremont Graduate University
- 2015 INSEAD, Singapore
- 2015 Department of Psychology, Università degli Studi di Padova, Italy
- 2015 Department of Psychology, University of Zurich, Switzerland
- 2015 Department of Psychology, University of Colorado, Boulder
- 2014 Booth School of Business, University of Chicago
- 2014 Frank Batten School of Leadership and Public Policy, University of Virginia
- 2014 Anderson School of Management, University of California, Los Angeles
- 2013 Department of Psychology, University of Southern California
- 2013 Department of Psychology, University of Texas, Austin

- 2013 Department of Psychology, San Diego State University
- 2012 Rady School of Management, University of California, San Diego
- 2012 Department of Psychology, University of California, Santa Barbara
- 2012 Center on Primary Care and Health Outcomes, Stanford University
- 2012 Department of Psychology, University of California, San Diego
- 2012 London Business School, UK
- 2010 Political Psychology Research Group, Department of Communication, Stanford University
- 2010 Economic Research Service, United States Department of Agriculture, Washington, DC
- 2009 Center on Longevity, Stanford University

PEER-REVIEWED CONFERENCE PRESENTATIONS

- Bryan, C. J., Medrano, F. N., Josephs, R. (2019, March). A brief "values-alignment" intervention improves dietary preferences more strongly among adolescents higher in testosterone. Paper presented at the Society for Research on Educational Effectiveness Annual Conference, Washington, DC.
- Bryan, C. J., Hinojosa, C. P., & Yeager, D. S. (2017, October). Inoculating teens against the tempting power of food ads. Paper presented at the Society for Experimental Social Psychology Annual Conference, Boston, MA.
- Bryan, C. J., Yeager, D. S., Hinojosa, C., Chabot, A., Bergen, H., Kawamura, M. & Steubing, F. (2016, May). Stick it to the man: Building purpose for healthy eating in adolescence. Paper presented at the Association for Psychological Science Annual Conference, Chicago, IL.
- Bryan, C. J., (2016, May) A case for a return to Lewinian field research. Paper presented at the 10th Triennial Choice Symposium, Lake Louise, AB, Canada.
- Bryan, C. J., & Alvernaz, D. (2016, January). Being by doing: When what you do shapes who you are. Paper presented at the Society for Personality and Social Psychology Annual Conference, San Diego, CA.
- Bryan, C. J. & Chabot, A. M. (2015, July). Please slow down: A scientific approach to traffic safety messaging. Paper presented at the Western Association of State Highway and Transportation Officials Annual Conference, Boise, ID.
- Bryan, C. J., Yeager, D. S., Hinojosa, C. & Kawamura, M. (2015, February). Sticking it to the man: Framing healthy eating as rebellious and socially conscious shapes teens' attitudes and motivates healthy choices. Paper presented at the Society for Personality and Social Psychology Annual Conference, Long Beach, CA.

- Bryan, C. J., & Alvernaz, D. (2014, October). Being by doing: When what you do shapes who you are. Paper presented at the Society for Experimental Social Psychology Annual Conference, Columbus, OH.
- Bryan, C. J., & Cornick, J. (2014, July). Sentencing children to die in prison: Essentialist language increases the favorability of life sentences for minors. Paper presented at the European Association for Social Psychology Annual Conference, Amsterdam, Netherlands.
- Bryan, C. J., Walton, G. M., Adams, G. S., Monin, B., Rogers, T., & Dweck, C. S. (2014, May). Being by doing: Influencing behavior by invoking the self. Paper presented at the Association for Psychological Science Annual Conference, San Francisco, CA.
- Bryan, C. J., Adams, G. S., & Monin, B. (2013, November). When cheating would make you a cheater: Implicating the self prevents unethical behavior. Paper presented at the Society for Judgment and Decision Making Annual Conference, Toronto, Canada.
- Bryan, C. J., Adams, G. S., & Monin, B. (2012, October). When cheating would make you a cheater: Implicating the self prevents unethical behavior. Paper presented at the Society for Experimental Social Psychology Annual Conference, Austin, TX.
- Bryan, C. J., Adams, G. S., & Monin, B. (2012, January). 'Cheating' vs. 'being a cheater': A subtle change in phrasing prevents unethical behavior. Paper presented at the Society for Personality and Social Psychology Annual Conference, San Diego, CA.
- Bryan, C. J., Walton, G. & Dweck, C. S. & Rogers, T. (2011, January). Voting versus being a voter: Motivating behavior by invoking the self. Paper presented at the Society for Personality and Social Psychology Annual Conference, San Antonio, TX.
- Master, A. L. & Bryan, C. J. (2010, January). Little helpers: Nouns motivate helping behavior more than verbs. Poster presented at the Society for Personality and Social Psychology Annual Conference, San Antonio, TX.
- Liberman, V., Minson, J. A., Bryan, C. J. & Ross, L. (2009, August). The limited wisdom of dyads: Naïve realism, false consensus, and failure to benefit from aggregation. Paper presented at the Academy of Management Annual Conference, Chicago, IL.
- Bryan, C. J., Ersner-Hershfield, H., & Ross, L. (2009, November). Owing it to yourself: Testing a duty-based argument for retirement saving. Poster presented at the Society for Judgment and Decision Making Annual Conference, Boston, MA.
- Bryan, C. J., Ersner-Hershfield, H., & Ross, L. (2009, February). You owe it to yourself: Exploring the Effectiveness of Duty-Based Arguments for Retirement Saving. Poster presented at the Society for Personality and Social Psychology Annual Conference, Tampa, FL.
- Bryan, C. J., Dweck, C. S., Ross, L., Kay, A. C., & Mislavsky, N. O. (2008, February). Ideology as mindset: Effects of meritocracy primes on liberal-conservative political

- assessments. Paper presented at the Society for Personality and Social Psychology Annual Conference, Albuquerque, NM.
- Ross, L., Minson, J. A., Liberman, V. & Bryan, C. J. (2008, February). Naïve realism and its consequences. Paper presented at the Society for Personality and Social Psychology Annual Conference, Albuquerque, NM.
- Ross, L., Minson, J. A., Liberman, V. & Bryan, C. J. (2007, May). When are two heads better than one: Accuracy and disagreement in dyadic decision-making. Poster presented at the American Psychological Society Annual Conference, Washington, D. C.
- Minson, J. A., Liberman, V., Bryan, C. J. & Ross, L. (2007). Knowing it all: Failure to assign appropriate weight to another's judgment. Poster presented at the Society for Personality and Social Psychology Annual Conference, Memphis, TN.
- Bryan, C. J., Krosnick, C. J., & Lepper, M. R. (2005, January). The Effect of values on attitude importance and attitude-expressive behavior. Poster presented at the Society for Personality and Social Psychology Annual Conference, New Orleans, LA.
- Bryan, C. J., Horberg, E. J., Jochum, R., DiDio, P., & Koestner, R. (2004, January). Keeping your New Year's resolutions: Effects of self-efficacy, action identification and implementation intentions. Poster presented at the Society for Personality and Social Psychology Annual Conference, Austin, TX.
- Bryan, C. J., Veronneau, M.-H., Taylor, G., & Abela, J. R. Z. (2003, April). The development of negative self-complexity in early adolescence. Paper presented at the Biennial Conference of the Society for Research in Child Development, Tampa, FL.
- Veronneau, M.-H., Bryan, C. J., Taylor, G., & Abela, J. R. Z. (2003, April). A test of the diathesis-stress and symptom components of the hopelessness theory of depression in adolescence. Paper presented at the Biennial Conference of the Society for Research in Child Development, Tampa, FL.
- Veronneau, M.-H., Lefebvre, N., Sarin, S., Abela, J. R. Z., Bryan, C. J., & Taylor, G. (2003, April). The development of cognitive vulnerability to hopelessness depression in early adolescence. Paper presented at the Biennial Conference of the Society for Research in Child Development, Tampa, FL.

TEACHING

Instructor, Strategies and Processes of Negotiation (BUSF 38103), Booth School of Business, University of Chicago, Spring, 2020.

Instructor, Strategies and Processes of Negotiation (BUSF 38103), Booth School of Business, University of Chicago, Winter, 2018. Mean instructor evaluation: 4.75/5

Instructor, Strategies and Processes of Negotiation (BUSF 38103), Booth School of Business, University of Chicago, Spring, 2017. Mean instructor evaluation: 4.61/5

Instructor (with Anuj Shah), Current Topics in Behavioral Science III: Experimental Behavioral Science in Field Settings (BUSF 38903/PSYC 38903), University of Chicago, Winter, 2017. Mean instructor evaluation: 4.6/5

Instructor, Strategies and Processes of Negotiation (BUSF 38103), Booth School of Business, University of Chicago, Summer, 2016. Mean instructor evaluation: 4.55/5

Instructor, Introduction to Social Psychology (PSYC 104), University of California, San Diego, Winter, 2015. Instructor evaluation (percent recommend): 93.0%

Instructor, Introduction to Social Psychology (PSYC 104), University of California, San Diego, Winter, 2013. Instructor evaluation (percent recommend): 96.3%

Guest Lecturer, How to Think Like a Psychologist (Continuing Studies at Stanford), Stanford University, Winter, 2012.

Guest Lecturer, Social Psychology and Public Policy (PUB POL 205B), Interdisciplinary Program in Public Policy, Stanford University, Spring, 2009.

Guest Lecturer, Judgment and Decision Making (PUB POL 205A), Interdisciplinary Program in Public Policy, Stanford University, Winter, 2009.

Guest Lecturer, Psychology Teaching Methods (PSYCH 291), Department of Psychology, Stanford University, Fall, 2007.

Guest Lecturer, Contemporary Issues and Research in Psychology: Proseminar for Advanced Psychology Majors, Department of Psychology (PSYCH 196), Stanford University, Fall, 2007.

Lecturer, Department of Psychology Teaching Assistant Training Day, Stanford University, Fall, 2007.

Guest Lecturer, Judgment and Decision Making (PUB POL 205A), Interdisciplinary Program in Public Policy, Stanford University, Fall, 2007.

Teaching Assistant, Advanced Statistical Techniques and Theory (PSYCH 253), Department of Psychology, Stanford University, Spring 2007.

Co-Instructor, Introduction to Social Psychology (PSYCH 108S), Department of Psychology, Stanford University, Summer 2006.

Teaching Assistant, Introduction to Statistical Methods (PSYCH 10), Department of Psychology, Stanford University, Winter 2006.

Guest Lecturer, Contemporary Issues and Research in Psychology: Proseminar for Advanced Psychology Majors, Department of Psychology (PSYCH 196), Stanford University, Fall 2005.

Teaching Assistant, Statistical Methods for Behavioral and Social Sciences (PSYCH 252), Department of Psychology, Stanford University, Fall 2005.

Guest Lecturer, Contemporary Issues and Research in Psychology: Proseminar for Advanced Psychology Majors (PSYCH 196), Department of Psychology, Stanford University, Winter 2005.

SERVICE

| Associate PI, Time-sharing Experiments in the Social Sciences | 2016-2019 |
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| Behavioral Science workshop organizer (with Anuj Shah), Booth School of Business, University of Chicago | Spring, 2017 |
| Undergraduate Curriculum Review Committee, Department of Psychology, University of California, San Diego | 2014-2015 |
| Undergraduate Events Representative, Department of Psychology, University of California, San Diego | 2013-2015 |
| Teaching Assistant Training Committee, Department of Psychology, Stanford University | 2006-2009 |
| Human Subjects Committee, Department of Psychology, Stanford University | 2005-2009 |
| Department Liaison, Center for Teaching and Learning, Stanford University | 2004-2009 |
| Social Psychology Graduate Admissions Committee, Department of Psychology, Stanford University | 2006-2007 |

REVIEWING

Ad Hoc Reviewer

British Journal of Social Psychology

Child Development

Journal of Experimental Psychology: Applied

Journal of Experimental Psychology: General

Journal of Experimental Social Psychology

Journal of Personality and Social Psychology

Management Science

National Science Foundation

Organizational Behavior and Human Decision Processes

Psychological Science

Personality and Social Psychology Bulletin

Political Psychology

Proceedings of the National Academy of Sciences, USA

Social Psychological and Personality Science

Time-Sharing Experiments in the Social Sciences

PROFESSIONAL AFFILIATIONS

Academic Affiliate, Ideas42

Association for Psychological Science (APS)
Behavioral Science and Policy Association (BSPA)
Society for Judgment and Decision Making (SJDM)
Society for Personality and Social Psychology (SPSP)
Society for the Psychological Study of Social Issues (SPSSI)