

Nathan D. Leonhardt

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EDUCATION

- University of Toronto
 - Ph.D. Psychology (September 2018-August 2022)
 - Cumulative GPA: 4.00
- Brigham Young University:
 - M.S. Marriage, Family, and Human Development (September 2016-August 2018)
 - Cumulative GPA: 4.00
 - B.S. Family Life (April 2013-August 2016)
 - Emphasis: Family Studies, Magna Cum Laude
 - Cumulative GPA: 3.99
 - Major GPA: 4.00

ACADEMIC AND PROFESSIONAL POSITIONS

- Brigham Young University
 - Assistant Professor (September 2022-Present)
- University of California, Berkeley
 - Visiting Scholar (January 2022-April 2022)
- University of Toronto
 - Graduate Teaching Assistant (September 2018-August 2022)
 - Graduate Research Assistant (September 2018-August 2022)
- Brigham Young University
 - Graduate Research Assistant (September 2016-August 2018)
 - Graduate Teaching Assistant (September 2016-August 2018)
 - Undergraduate Research Assistant (May 2014-August 2016)
 - Undergraduate Teaching Assistant (September 2015-December 2015)

PUBLICATIONS

*Mentored student collaborator

Leonhardt, N. D., *Clarke, R. W., & Leavitt, C. E. (in press). Religiosity, sexual satisfaction, and relationship satisfaction: The moderating role of sexual sanctification and sexual mindfulness. *Journal of Sex & Marital Therapy*.

Galovan, A. M., Carroll, J. S., Schramm, D. G., **Leonhardt, N. D.**, *Zuluaga, J., *McKenna, S., & *Oleksuik, M. (in press). Satisfaction or connectivity? Implications from the Strong Relationality Model of Flourishing Relationships. *Journal of Marital and Family Therapy*.

Leonhardt, N. D., Rosen, N. O., Dawson, S. J., Kim, J. J., Johnson, M. D., & Impett, E. A. (2022) Relationship satisfaction and commitment trajectories in the transition to parenthood: A couple-centered approach. *Journal of Marriage and Family*, 84(1), 80-100.

Leonhardt, N. D., Willoughby, B. J., Carroll, J. S., *Astle, S., & *Powner, J. (2022). "We want to be married on our own terms": A mixed-method study of gender differences for non-university emerging adults' marital beliefs. *Journal of Family Studies*, 28(2), 629-651.

Busby, D. M., **Leonhardt, N. D.**, *Hanna-Walker, V. R., & Leavitt, C. E. (2022). Putting the dyad into the sexual response discussion: A latent class analysis using ratings of self and partner. *Journal of Sex Research*, 59(2), 185-202.

Willoughby, B. J., **Leonhardt, N. D.**, & *Augustus, R. (2021). Curvilinear associations between pornography use and relationship satisfaction, sexual satisfaction, and relationship stability in the United States. *Computers in Human Behavior*, 125, 106966.

- Leonhardt, N. D.**, Willoughby, B. J., Dyer, W. J., Neppl, T. K., & Lorenz, F. O. (2021). One line of sexual decline? A growth mixture modeling approach to sexual satisfaction in midlife marriage. *Archives of Sexual Behavior, 50*(6), 2641-2665.
- Dawson, S. J., **Leonhardt, N. D.**, Impett, E. A., & Rosen, N. O. (2021). Associations between postpartum depressive symptoms and couples' sexual function and sexual distress trajectories across the transition to parenthood. *Annals of Behavioral Medicine, 55*(9), 879-891.
- *Valdez, C. M., **Leonhardt, N. D.**, & Busby, D. M. (2021). Sexual passion and attachment: How sexual passion acts as a mediator between attachment style and sexual satisfaction. *Journal of Marital and Family Therapy, 47*(3), 614-628.
- Rosen, N. O., Dawson, S. J., **Leonhardt, N. D.**, & Impett, E. A. (2021). Trajectories of sexual well-being of couples in the transition to parenthood. *Journal of Family Psychology, 35*(4), 523-533.
- Leonhardt, N. D.**, Busby, D. M., & Willoughby, B. J. (2021). Do you feel in control? Sexual desire, sexual passion, and the distinction between perceived compulsivity and pornography use frequency. *Sexuality Research and Social Policy, 18*, 377-389.
- Leonhardt, N. D.**, Busby, D. M., Hanna-Walker, V. R., & Leavitt, C. E. (2021). Sanctification or inhibition? Religious dualities and sexual satisfaction. *Journal of Family Psychology, 35*(4), 433-444.
- Willoughby, B. J., **Leonhardt, N. D.**, & Augustus, R. A. (2021). Associations between pornography use and sexual dynamics among heterosexual couples. *Journal of Sexual Medicine, 18*(1), 179-192.
- Leavitt, C. E., **Leonhardt, N. D.**, Busby, D. M., & Clarke, R. W. (2021). When is enough enough? Orgasm's curvilinear association with relational and sexual satisfaction. *Journal of Sexual Medicine, 18*(1), 167-178.
- Fowers, B. J., Carroll, J. S., **Leonhardt, N. D.**, & Cokelet, B. (2021). The emerging science of virtue. *Perspectives on Psychological Science, 16*(1), 118-147.
- Busby, D. M., **Leonhardt, N. D.**, & James, S. L. (2020). A closer look at sexual passion in a relationship. *Journal of Child & Family Studies, 29*, 2940-2953.
- *Astle, S., **Leonhardt, N. D.**, & Willoughby, B. J. (2020). Home base. Family of origin factors and the debut of vaginal sex, anal sex, oral sex, masturbation, and pornography use in a national sample of adolescents. *Journal of Sex Research, 57*(9), 1089-1099.
- Leonhardt, N. D.**, Busby, D. M., & Valdez, C. M. (2020). Pursuit of harmony: Relational and individual predictors of sexual passion. *Archives of Sexual Behavior, 49*(8), 2935-2950.
- Vaillancourt-Morel, M., Rosen, N. O., Willoughby, B. J., **Leonhardt, N. D.**, & Bergeron, S. (2020). Pornography use and romantic relationship well-being: A dyadic daily diary study. *Journal of Social and Personal Relationships, 57*(7), 847-859.
- Busby, D. M., **Leonhardt, N. D.**, Leavitt, C. E., & Hanna-Walker, V. R. (2020). Challenging the standard model of sexual response: Evidence of a variable male sexual response cycle. *Journal of Sex Research, 57*(7), 848-859.
- Willoughby, B. J., **Leonhardt, N. D.**, & Augustus, R. A. (2020). Untangling the porn web: Creating an organizing framework for pornography research among couples. *Annual Review of Sex Research, 57*(6), 709-721.

- Leonhardt, N. D.,** Willoughby, B. J., Dyer, W. J., & Carroll, J. S. (2020). Longitudinal influence of shared marital power on marital quality and attachment security. *Journal of Family Psychology, 34*(1), 1-11.
- Leonhardt, N. D.,** Busby, D. M., & Willoughby, B. J. (2020). Sex guilt or sanctification? The indirect role of religiosity on sexual satisfaction. *Psychology of Religion and Spirituality, 12*(2), 213-222.
- Willoughby, B. J., & **Leonhardt, N. D.** (2020). Behind closed doors: Hidden, individual, and joint pornography use among romantic couples. *Journal of Sex Research, 57*(1), 77-91.
- Busby, D. M., *Bluhm, J., & **Leonhardt, N. D.** (2020). Body-esteem, religiosity, and sexual experience: Associations with well-being and relationship satisfaction. *American Journal of Family Therapy, 48*(5), 462-477.
- Leonhardt, N. D.,** Spencer, T. J., Butler, M. H., & Theobald, A. T. (2019). Sexual media and sexual quality: Aims, distinctions, and reflexivity—Response to commentaries. *Archives of Sexual Behavior, 48*(8), 2291-2303.
- Leonhardt, N. D.,** Spencer, T. J., Butler, M. H., & Theobald, A. C. (2019). An organizational framework for sexual media's influence on short-term versus long-term sexual quality. *Archives of Sexual Behavior, 48*(8), 2233-2249.
- Busby, D. M., Chiu, L. H., **Leonhardt, N. D.,** & Iliff, E. (2019). Sexual passion in committed relationships: Measurement and conceptual issues. *Family Process, 58*(3), 734-748.
- Leavitt, C. E., **Leonhardt, N. D.,** & Busby, D. M. (2019). Different ways to get there: Evidence of a variable female sexual response cycle. *Journal of Sex Research, 56*(7), 899-912.
- Leonhardt, N. D.,** & Willoughby, B. J. (2019). Pornography, provocative sexual media, and their differing associations with multiple aspects of sexual satisfaction. *Journal of Social and Personal Relationships, 36*(2), 618-641.
- Leonhardt, N. D.,** Willoughby, B. J., Busby, D. M., Yorgason, J. B., & Holmes, E. K. (2018). The significance of the female orgasm: A nationally representative, dyadic study of newlyweds' orgasm experience. *Journal of Sexual Medicine, 15*(8), 1140-1148.
- Leonhardt, N. D.,** Kirchner, E. R., Phillips, T. M., Skipper, A. D., Dollahite, D. C., & Marks, L. D. (2018). Together forever: Eternal perspective and sacred practices in American Latter-day Saint families. Invited article for special issue of *Marriage & Family Review, 54*(7), 719-732.
- Simpson, D. M., **Leonhardt, N. D.,** & Hawkins, A. J. (2018). Learning about love: A meta-analytic study of individually oriented relationship education programs for adolescents and emerging adults. *Journal of Youth and Adolescence, 47*(3), 477-489.
- Willoughby, B. J., Young-Petersen, B., & **Leonhardt, N. D.** (2018). Exploring how trajectories of pornography use through adolescence and emerging adulthood are associated with later adult outcomes. *Journal of Sex Research, 55*(3), 297-309.
- Leonhardt, N. D.,** Willoughby, B. J., & Young-Petersen, B. (2018). Damaged goods: Perception of pornography addiction as a mediator between religiosity and relationship anxiety surrounding pornography. *Journal of Sex Research, 55*(3), 357-368.
- Butler, M. H., Pereyra, S. A., Draper, T. W., **Leonhardt, N. D.,** & Skinner, K. B. (2018). Pornography use and loneliness: A bi-directional, recursive model and pilot investigation. *Journal of Sex and Marital Therapy, 44*(2), 127-137.
- Leonhardt, N. D.,** & Willoughby, B. J. (2018). Longitudinal links between pornography use, marital importance, and sexual permissiveness in emerging adulthood. *Marriage and Family Review, 54*(1), 64-84.

BOOKS

Fowers, B. J., Cokelet, B., & **Leonhardt, N. D.** (under contract). *The emerging science of virtue*. Cambridge University Press.

INVITED BOOK CHAPTERS/REVIEWS

Leonhardt, N. D., Yorgason, J. B., & Willoughby, B. J. (invited). Finding your way through the jungle of models for analyzing change in emerging adulthood samples. In A. Sorgente, J. Schwab, S. Claxton, & R. Vosylis (eds.), *Flourishing as a scholar: Research methods for the study of emerging adulthood*. Oxford University Press.

Leonhardt, N. D., & Dyer, W. J. (in press). Growth mixture modeling in family science. In P. G. Boss, W. J. Doherty, R. LaRossa, W. R. Schumm, & S. K. Steinmetz (eds.), *Sourcebook of family theories and methods: A contextual approach*. Springer.

Fowers, B. J., Carroll, J. S., & **Leonhardt, N. D.** (2018). Virtues and character strengths. In D. S. Dunn (ed.), *Oxford Bibliographies in Psychology*. New York: Oxford University Press.

MANUSCRIPTS UNDER REVIEW

Busby, D. M., Hanna-Walker, V. R., **Leonhardt, N. D.**, & Kim, J. J. (conditional acceptance, in preparation). Inhibited and obsessive sexual passions: Emerging patterns from dyadic response surface analyses. *Journal of Marriage and Family*.

Park, Y., Sanscartier, S., Impett, E. A., Algoe, S. B., **Leonhardt, N. D.**, Schrage, K., & MacDonald, G. (invited resubmission, under review). Attachment insecurity and self-reported frequency of experiencing positive emotions. *Journal of Personality*.

Leonhardt, N. D., *Fahmi, S., Stellar, J. E., & Impett, E. A. (invited resubmission, under review). Turning toward or away from God? Religious change during COVID-19. *PLoS ONE*.

Leonhardt, N. D., Busby, D. M., Disalvo, K. V., Hanna-Walker, V. R., Kim, J. J., Willoughby, B. J., & Impett, E. A. (invited resubmission, in preparation). Orgasm consistency in mixed-gender couples: Actor, partner, and discrepancy effects from dyadic response surface analysis. *Journal of Sex Research*.

Leavitt, C. E., **Leonhardt, N. D.**, & Busby, D. M. (under review). A trifecta: A person-based approach to disentangling relational satisfaction, sexual satisfaction, and orgasm consistency. *Journal of Sexual Medicine*.

Powell, D. N., & **Leonhardt, N. D.** (under review). Mothers' early postnatal adaptation: Stability across the first eight weeks. *Archives of Women's Mental Health*.

*Park, H. G., **Leonhardt, N. D.**, Johnson, M. D., Muise, A., Busby, D. M., Hanna-Walker, V. R., Yorgason, J. B., Holmes, E. K., & Impett, E. A. (under review). Within-couple associations between sexual satisfaction and relationship satisfaction over time. *Psychological Science*.

SCHOLARSHIP IN PROGRESS

Nelson, L. J., **Leonhardt, N. D.**, & Willoughby, B. J. (in preparation). Time of reckoning: Decisions made in emerging adults and flourishing or floundering in early adulthood.

Jorgensen, N. A., Porter, C. L., **Leonhardt, N. D.**, Nelson, L. J., & Cook, L. E. (in preparation). Subtypes of social withdrawal and neural processing of emotional faces: Evidence from ERP's.

Leonhardt, N. D., Ledermann, T., MacDonald, G., & Impett, E. A. (in preparation). Attachment in relationships: A meta-analysis on actor and partner effects.

- Leonhardt, N. D.**, Busby, D. M., Carroll, J. S., Leavitt, C. E., & Impett, E. A. (in preparation). Sexual flourishing: Conceptual and measurement considerations for eudaimonic sexual quality.
- Galovan, A. M., Schramm, D. G., **Leonhardt, N. D.**, Bradbury, T. N., & Zuluaga, J. (in preparation). Grace under pressure?: Virtues as buffers of relationship risk.
- Galovan, A. M., **Leonhardt, N. D.**, Carroll, J. S., Schramm, D. G., Bradbury, T. N., & Zuluaga, J. (in preparation). Virtues as a foundation for ethically responsive behavior.
- Leonhardt, N. D.**, Stellar, J. E., Ford, B. Q., Smith, A., & Impett, E. A. (in preparation). Prayer theme motivations during COVID-19.
- Leonhardt, N. D.**, Stellar, J. E., Ford, B. Q., & Impett, E. A. (in preparation). How can I repay God? Paying gratitude to God forward results in higher prosociality.
- Leonhardt, N. D.**, Busby, D. M., Clarke, R. W., Leavitt, C. E., & Impett, E. A. (in preparation). Flourishing and sanctification: Sexual sanctification is a stronger predictor of sexual flourishing than sexual satisfaction.
- Qaiser, J., **Leonhardt, N. D.**, Le, B., Cote, S., Impett, E. A., & Stellar, J. E. (in preparation). Compassion and physiological sharing.
- Leonhardt, N. D.**, Qaiser, J., Le, B., Impett, E. A., & Stellar, J. E. (in preparation). Physiological synchrony during a compassion induction: A growth mixture modeling approach.
- Leonhardt, N. D.**, Impett, E. A., & Keltner, D. (in preparation). Daily rituals: A daily diary approach.
- *Drobenko, M., **Leonhardt, N. D.**, Muise, A., Raposo, S., & Impett, E. A. (in preparation). Attachment, gratitude, and sexuality.
- Leonhardt, N. D.**, Impett, E. A., & Keltner, D. (in preparation). Multidimensional awe in daily life.
- Leonhardt, N. D.**, *Armiento, S., & Keltner, D. (in preparation). Sacred matters: A cross-cultural bottom-up approach to understanding sacredness.
- Saxey, M., Dew, J., **Leonhardt, N. D.**, & Willoughby, B. J. (in preparation). Religiosity, virtues, and sexuality.

PROFESSIONAL PRESENTATIONS

- Leonhardt, N. D.**, Busby, D. M., Clarke, R. W., Leavitt, C. E., & Impett, E. A. (2022, July). *Flourishing and sanctification: Sexual sanctification is a stronger predictor of sexual flourishing than sexual satisfaction*. Poster presented at the International Academy of Sex Research, Reykjavik, Iceland.
- Park, H. G., **Leonhardt, N. D.**, Johnson, M. D., Muise, A., Busby, D. M., Hanna-Walker, V. R., Yorgason, J. B., Holmes, E. K., & Impett, E. A. (2022, February). *Within-couple associations between sexual satisfaction and relationship satisfaction over time*. Poster presented at the Society for Personality and Social Psychology.
- Leonhardt, N. D.**, Busby, D. M., Hanna-Walker, V. R., Kim, J. J., Willoughby, B. J., & Impett, E. A. (2021, November). *Orgasm discrepancies in mixed-sex couples: Insights from dyadic response surface analysis*. Paper presented at the Society for the Scientific Study of Sexuality, San Juan, PR.
- Leavitt, C. E., **Leonhardt, N. D.**, & Busby, D. M. (2021, November). *The sexual trifecta: A person-based approach to disentangling relational satisfaction, sexual satisfaction, and orgasm consistency*. Paper presented at the National Council for Family Relations.

- Leonhardt, N. D.**, Willoughby, B. J., Dyer, W. J., Neppl, T. K., & Lorenz, F. O. (2021, October). One line of sexual decline? A growth mixture modeling approach to sexual satisfaction in midlife marriage. Data blitz presented at the Canadian Sex Research Forum. *Runner-up for best data-blitz presentation.
- Leavitt, C. E., **Leonhardt, N. D.**, Busby, D. M., & Clarke, R. W. (2021, September). *Enough is enough: Orgasm's curvilinear association with relational and sexual satisfaction*. Paper presented at the International Association for Relationships Research.
- Leonhardt, N. D.**, Rosen, N. O., Dawson, S. J., & Impett, E. A. (2021, September). *Relationship satisfaction trajectories in the transition to parenthood: A dyad-centered approach*. Paper presented at the International Association for Relationships Research.
- Leonhardt, N. D.**, Rosen, N. O., Dawson, S. J., Kim, J. J., Johnson, M. D., & Impett, E. A. (2021, February). *Relationship satisfaction and commitment trajectories in the transition to parenthood: A couple-centered approach*. Poster presented at the Society for Personality and Social Psychology.
- Leonhardt, N. D.**, Busby, D. M., Clarke, R. W., Leavitt, C. E., & Impett, E. A. (2020, November). *Flourishing and sanctification: Sexual sanctification is a stronger predictor of sexual flourishing than sexual satisfaction*. Brief communication presented at the Society for the Scientific Study of Sexuality, New Orleans, LA.
- Leonhardt, N. D.**, Busby, D. M., Hanna-Walker, V. R., Kim, J. J., Willoughby, B. J., & Impett, E. A. (2020, October). *Orgasm discrepancies in mixed-sex couples: Insights from dyadic response surface analysis*. Poster presented at the Canadian Sex Research Forum, Waterloo, ON.
- Leonhardt, N. D.**, Busby, D. M., Hanna-Walker, V. R., & Leavitt, C. E. (2020, July). *Inhibition or sanctification? Religious dualities and sexual satisfaction*. Poster presented at the International Academy of Sex Research, Berlin, DE.
- Dawson, S. J., **Leonhardt, N. D.**, Impett, E. A., & Rosen, N. O. (2020, July). *Associations between postpartum depressive symptoms and couples' sexual function and sexual distress trajectories across the transition to parenthood*. Poster presented at the International Academy of Sex Research, Berlin, DE.
- Leavitt, C. E., **Leonhardt, N. D.**, & Busby, D. M. (2020, May). *The sexual trifecta: A person-based approach to disentangling relational satisfaction, sexual satisfaction, and orgasm consistency*. Poster presentation for the Association for Psychological Science. Chicago, IL. Cancelled due to COVID-19.
- Clarke, R. W., **Leonhardt, N. D.**, & Leavitt, C. E. (2020, May). *Om and hallelujah: How mindfulness, sanctification, and religiosity are associated with sexual and relational satisfaction*. Poster presentation for the Association for Psychological Science. Chicago, IL. Cancelled due to COVID-19.
- Vaillancourt-Morel, M.-P., Rosen, N. O., Willoughby, B. J., **Leonhardt, N. D.**, & Bergeron, S. (2020, April). *Pornography use and romantic relationships: A dyadic daily diary study*. Paper presentation for presentation at the Society for Sex Therapy & Research. Chicago, IL. Cancelled due to COVID-19.
- Leonhardt, N. D.**, Impett, E. A., & Muise, A. (2020, February). *Attachment, gratitude, and sexuality*. Poster presented at the Society for Personality and Social Psychology. New Orleans, LA.
- Galovan, A. M., Carroll, J. S., Schramm, D. G., Zuluaga, J., McKenna, S., **Leonhardt, N. D.**, Oleksuk, M., & Bradbury, T. N. (2019, November). *Satisfaction or connectivity?: Implications from the Strong Relationality Model of Flourishing Relationships*. Paper presented at the National Council on Family Relations, Austin, TX.

- Galovan, A. M., Schramm, D. G., **Leonhardt, N. D.**, Bradbury, T. N., & Zuluaga, J. (2019, November). *Grace under pressure?: Virtues as buffers of relationship risk*. Paper presented at the National Council on Family Relations, Austin, TX.
- Galovan, A. M., **Leonhardt, N. D.**, Carroll, J. S., Schramm, D. G., Bradbury, T. N., & Zuluaga, J. (2019, November). *Virtues as a foundation for ethically responsive behavior*. Paper presented at the National Council on Family Relations, Austin, TX.
- Leonhardt, N. D.**, Busby, D. M., Carroll, J. S., Leavitt, C. E., & Impett, E. A. (2019, November). *Sexual flourishing: Conceptual and measurement considerations in validating a eudaimonic sexual quality measure*. Paper presented at the Society for the Scientific Study of Sexuality, Denver, Colorado.
- Leonhardt, N. D.**, Nelson, L. J., Willoughby, B. J., James, S. L., Palmer, c., & Lott, M. (2019, October). *Time of reckoning: Examining the relations between decisions made in emerging adulthood and flourishing or floundering in early adulthood*. Paper presented at the Society for the Scientific Study of Sexuality, Toronto, Canada.
- Leonhardt, N. D.**, Busby, D. M., Carroll, J. S., Leavitt, C. E., & Impett, E. A. (2019, July). *Sexual flourishing: Conceptual and measurement considerations in validating a eudaimonic sexual quality measure*. Poster presented at the International Academy of Sex Research, Mexico City, Mexico.
- Leonhardt, N. D.**, Busby, D. M., Hanna-Walker, V. R., & Leavitt, C. E. (2019, June). *Sanctification or inhibition? Religious dualities and sexual satisfaction*. Paper presented at the International Association for Relationship Research, Ottawa, Ontario.
- Leonhardt, N. D.**, Spencer, T. J., Butler, M. H., & Theobald, A. C. (2019, May). *An organizational framework for sexual media's influence on short-term versus long-term sexual quality*. Paper presented at the EASP Meeting: Anecy Interpersonal Relationships and Tech, Anecy, France.
- Leavitt, C. E., **Leonhardt, N. D.**, & Busby, D. M. (2019, April). *Different ways to get there: Evidence of a variable female sexual response cycle*. Poster presented at the SSSS Spring Symposium in Collaboration with the Kinsey Institute, Bloomington, Indiana.
- Leonhardt, N. D.**, Busby, D. M., Carroll, J. S., & Leavitt, C. E. (2019, February). *Sexual flourishing versus sexual satisfaction: Discriminant and predictive validity of a new sexual quality measure*. Poster presented at the Society for Personality and Social Psychology, Portland, Oregon.
- Leonhardt, N. D.**, Busby, D. M., & Willoughby, B. J. (2018, November). *Sex guilt or sanctification? The indirect role of religiosity on sexual satisfaction*. Paper presented at the Society for the Scientific Study of Sexuality, Montreal, Quebec.
- *Astle, S., **Leonhardt, N. D.**, & Willoughby, B. J. (2018, November). *It starts at home: The impact of family of origin on sexual behavior*. Paper presented at the Society for the Scientific Study of Sexuality, Montreal, Quebec.
- Willoughby, B. J., & **Leonhardt, N. D.** (2018, November). *The Intersection of Religiosity and Pornography Use among Heterosexual Couples*. Paper presented at the Society for the Scientific Study of Sexuality, Montreal, Quebec.
- Leonhardt, N. D.**, & Busby, D. M. (2018, October). *Attachment Security and Sexual Passion: An Actor-Partner Interdependence Model*. Poster presented at the Canadian Sex Research Forum, Toronto, Ontario.

- Fowers, B. J., Carroll, J. S., & **Leonhardt, N. D.** (2018, August). *The emerging science of virtue*. Paper symposium presented at the American Psychological Association, San Francisco, California.
- Leonhardt, N. D.**, Willoughby, B. J., Dyer, W. J., & Carroll, J. S. (2018, July). *Relational empowerment: The longitudinal influence of marital power on marital quality and attachment security over five years of marriage*. Paper presented at the International Association for Relationship Research, Fort Collins, Colorado.
- Willoughby, B. J., **Leonhardt, N. D.**, & Carroll, J. S. (2018, July). *Are you ready? Trajectories of marital preparedness across the 20's and associations with well-being and relationship transitions*. Poster presented at the International Association for Relationship Research, Fort Collins, Colorado.
- Jorgensen, N. A., Porter, C. L., **Leonhardt, N. D.**, & Nelson, L. J. (2018, July). *Subtypes of social withdrawal and neural processing of emotional faces: Evidence from ERP's*. Poster presented at the International Society for the Study of Behavioural Development, Queensland, Australia.
- Leonhardt, N. D.**, Busby, D. M., & Carroll, J. S. (2018, May). *Sexual flourishing: Conceptual and measurement considerations in validating a eudaimonic sexual quality measure*. Poster presented at the Association for Psychological Science, San Francisco, California.
- Leonhardt, N. D.**, Willoughby, B. J., & Busby, D. M. (2017, November). *Bridging the orgasm gap: Sexual communication, orgasm and newlyweds*. Poster presented at the National Council on Family Relations, Orlando, Florida.
- Leonhardt, N. D.**, & Ledermann, T. (2017, November). *Attachment in relationships: A meta-analysis on actor and partner effects*. Poster presented at the National Council of Family Relations, Orlando, Florida.
- Busby, D. M., & **Leonhardt, N. D.** (2017, November). *Sexual passion for self and partner: How differences in views of inhibited, harmonious, and obsessive passion between partners influence relationship outcomes*. Poster presented at the Society for the Scientific Study of Sexuality, Atlanta, Georgia.
- Leonhardt, N. D.**, Spencer, T. J., Butler, M. H., & Theobald, A. C. (2017, November). *Porn expectations: An organizational framework for sexual media's influence on couple sexuality*. Paper presented at the Society for the Scientific Study of Sexuality, Atlanta, Georgia.
- Leonhardt, N. D.**, Willoughby, B. J., & Carroll, J. S. (2017, November). *Marital beliefs among non-college emerging adults: A mixed methods approach*. Paper presented at the Society for the Study of Emerging Adulthood, Washington D.C.
- Leonhardt, N. D.**, Willoughby, B. J., & Busby, D. M. (2017, November). *Sexual trajectories in emerging adulthood: Exploring how patterns of uncommitted sexuality are associated with later adult outcomes*. Paper presented at the Society for the Study of Emerging Adulthood, Washington D.C.
- Willoughby, B. J., **Leonhardt, N. D.**, & Carroll, J. S. (2017, November). *The marriage paradoxes of non-college bound emerging adults*. Paper presented at the Society for the Study of Emerging Adulthood, Washington D.C.
- Theobald, A. C., **Leonhardt, N. D.**, Seedall, R. B., & Young-Petersen, B. (2017, October). *Pornography use as an addiction: Perceptions and outcomes*. Paper presented at the American Association for Marriage and Family Therapy, Atlanta, Georgia

- Leonhardt, N. D.,** Willoughby, B. J., & Dyer, W. J. (2017, July). *Midlife sexual satisfaction: A growth mixture modeling approach*. Poster presented at the International Academy of Sex Research, Charleston, South Carolina.
- Willoughby, B. J., & **Leonhardt, N. D.** (2017, July). *Behind closed doors: The role of pornography secret keeping in romantic relationships*. Poster presented at the International Academy of Sex Research, Charleston, South Carolina.
- Leonhardt, N. D.,** Busby, D. M., Valdez, C. M., & Hallam, S. (2016, November). *Pursuit of harmony: How childhood abuse, attachment, and personality characteristics predict harmonious, inhibited, and obsessive sexual passion*. Paper presented at the Society for the Scientific Study of Sexuality, Phoenix, Arizona.
- Leonhardt, N. D.,** Busby, D. M., & Willoughby, B. J. (2016, November). *Passion and pornography: Harmonious, obsessive, and inhibited passion as predictors of pornography use and perception of pornography addiction*. Paper presented at the Society for the Scientific Study of Sexuality, Phoenix, Arizona.
- Willoughby, B. J., Young-Petersen, B., & **Leonhardt, N. D.** (2016, November). *Tainted or enhanced: How pornography use influences attractiveness as a dating and marital partner*. Paper presented at the Society for the Scientific Study of Sexuality, Phoenix, Arizona.
- Busby, D. M., Chiu, L., **Leonhardt, N. D.,** & Iliff, E. (2016, November). *Sexual passion: Measurement and conceptual issues*. Paper presented at the Society for the Scientific Study of Sexuality, Phoenix, Arizona.
- *Valdez, C. M., **Leonhardt, N. D.,** & Busby, D. M.. (2016, November). *Sexual passion and attachment: How sexual passion acts as a mediator between attachment style and relationship satisfaction*. Poster presented at the Society for the Scientific Study of Sexuality, Phoenix, Arizona.
- Hallam, S., **Leonhardt, N. D.,** & Busby, D. M. (2016, November). *Sexual education and sexual passion: How sexual education predicts harmonious, obsessive, and inhibited sexual passion*. Poster presented at the Society for the Scientific Study of Sexuality, Phoenix, Arizona.
- Leonhardt, N. D.,** Young-Petersen, B., & Willoughby, B. J. *Damaged goods: Perception of pornography addiction as a mediator between religiosity and relationship anxiety*. (2016, July). Paper presented at the International Association for Relationship Research, Toronto, Canada.
- Leonhardt, N. D.,** & Willoughby, B. J. *Differentiation between pornography and sexual media and their associations with multiple aspects of sexual satisfaction*. (2016, July). Paper presented at the International Association for Relationship Research, Toronto, Canada.
- Young-Petersen, B., **Leonhardt, N. D.,** & Willoughby, B. J. (2016, July). *Does relationship status matter? Exploring the interaction between relationship status, pornography use, pornography acceptance, and mental health*. Paper presented at the International Association for Relationship Research Toronto, Canada.
- Leonhardt, N. D.,** & Willoughby, B. J. *Pornography and marital beliefs: Longitudinal links between pornography use, marital importance, and sexual values*. (2015, November). Poster presented at the Society for the Scientific Study of Sexuality, Albuquerque, New Mexico.
- Leonhardt, N. D.,** Padilla-Walker, L. M., & Dyer, W. J. *Maternal warmth and prosocial behavior: The moderating role of physiology*. (2015, October). Poster presented at the Society for the Study of Emerging Adulthood, Miami, Florida.

Davis, E. J., Essig, L. W., **Leonhardt, N. D.**, & Coyne, S. M. XXXBox: A longitudinal analysis of sexual content in video games and sexual initiation. (2015, April). Poster presented at the Mary Lou Fulton Annual Conference, Provo.

Marsee, I. A., **Leonhardt, N. D.**, Clifford, B. N., & Willoughby, B. J. You are how you speak: A comprehensive examination of attachment and communication style. (2015, April). Poster presented at the Mary Lou Fulton Annual Conference, Provo.

Leonhardt, N. D., Padilla-Walker, L., & Dyer, W. J. Maternal warmth and prosocial behavior: The moderating role of physiology. (2015, April). Poster presented at the Mary Lou Fulton Annual Conference, Provo.

Leonhardt, N. D., & Willoughby, B. J. Pornography and marital beliefs: Longitudinal links between pornography use, marital importance, and sexual values. (2015, April). Poster presented at the Mary Lou Fulton Annual Conference, Provo.

Marsee, I. A., **Leonhardt, N. D.**, Clifford, B. N., & Willoughby, B. J. You are how you speak: A comprehensive examination of attachment and communication style. (2015, April). Poster presented at Utah Council of Family Relations Annual Conference, Logan.

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Leonhardt, N. D., & Willoughby, B. J. Pornography and marital beliefs: Longitudinal links between pornography use, marital importance, and sexual values. (2015, April). Poster presented at Utah Council of Family Relations Annual Conference, Logan.

GRANTS

2020-2021 Social Sciences and Humanities Research Council
Small Institutional Grant (SIG)
Religious Beliefs and Practices during COVID-19
University of Toronto Mississauga, Department of Psychology
Co-Investigator (\$1,500.00)

AFFILIATIONS

- Association for Psychological Science (APS)
- Society of Personality and Social Psychology (SPSP)
- Society for the Scientific Study of Sexuality (SSSS)
- Society for the Study of Emerging Adulthood (SSEA)
- International Association for Relationship Research (IARR)
- International Academy of Sex Research (IASR)

ACADEMIC AWARDS AND HONORS

- Vanier Canada Graduate Scholarship (\$150,000)
 - Valued at \$50,000 per year for three years during doctoral studies.
 - Considers three equally weighted selection criteria: academic excellence, research potential, and leadership.
 - Application ranked 3 out of 172 reviewed by the SSHRC Vanier CGS selection committee.
- Ontario Trillium Scholarship (\$160,000)
 - Valued at \$40,000 per year for four years during doctoral studies.
 - An initiative to attract top international students to Ontario for doctoral studies.
 - Declined from 2019-2022 in favor of the Vanier Scholarship.
- Garner Graduate Fellowship (\$3,000)

- Given to those with particular promise in the field of Marriage, Family, and Human Development. Based on academic and research merit.
- Edward B. and Joan D. Quinn Endowed Scholarship (\$1,385)
- Merlin and Edna Sant Endowed Scholarship (\$530)
- Jack R. and Mary Lois Wheatley Endowed Leadership Scholarship (Full tuition + \$3,000 stipend)
 - Given to those with character and integrity, scholarly potential, leadership abilities, and faculty recommendations.
- Edwin S. Hinckley Scholarship (Full tuition + \$3,000 stipend)
 - Given to those who have made a personal commitment to academic excellence and community service.
- Valedictorian of the School of Family Life (*August 2016*)
- President's Leadership Committee (*April 2015-April 2016*)
 - Interdisciplinary group of students who meet monthly to receive personalized tutoring from successful professionals.
- Golden Key International Honour Society Service Chair (*April 2015-April 2016*)
- Phi Kappa Phi Honor Society Leadership Council (*April 2015-April 2016*)
- Dean's List, College of Family, Home, and Social Sciences (6 semesters)
- School of Family Life Academy Graduate
 - Participated in graduate level statistics (MFHD 513) and theories (MFHD 514) classes as an undergraduate.

PROFESSIONAL REVIEWING AND CITIZENSHIP

- Editorial Board Member
 - Archives of Sexual Behavior (*January 2020-Present*)
- Ad Hoc Journal Reviewer
 - Archives of Sexual Behavior
 - Addictive Behaviors
 - Cyberpsychology, Behavior, and Social Networking
 - Family Process
 - Family Relations
 - Frontiers in Psychology
 - Human Communication Research
 - Journal of Adolescence
 - Journal of Behavioral Addictions
 - Journal of Family Psychology
 - Journal of Marital and Family Therapy
 - Journal of Personality and Social Psychology
 - Journal of Research on Adolescence
 - Journal of Social and Personal Relationships
 - Journal of Social Psychology
 - Journal of Sex and Marital Therapy
 - Journal of Sex Research
 - Mathematical Problems in Engineering
 - Personal Relationships
 - Personality and Social Psychology Bulletin
 - Psychological Review
 - Psychology & Sexuality
 - Reproduction and Fertility
 - SAGE Open
 - Scientific Reports
 - Sexual and Relationship Therapy
 - Women & Health
- Conference Reviewer
 - Society for the Scientific Study of Sexuality (*March 2016*)
 - Society for the Scientific Study of Emerging Adulthood (*March 2015*)
- Conference Session Chair/Discussant

- Invited chair for paper session. *Marriage and Parenting in Emerging Adulthood*. 8th Conference on Emerging Adulthood. Washington D. C., 2017.

METHODOLOGICAL TRAINING

- Statistical Skills
 - Multiple Regression
 - ANOVA
 - Psychometrics
 - Multivariate Data
 - SEM with Longitudinal Data
 - Longitudinal Growth Modeling
 - Mediation
 - Dyadic Interactions
 - Meta-Analysis
 - Dyadic Response Surface Analysis
 - Growth Mixture Modeling
- Statistical Programs
 - SPSS
 - Stata
 - Amos
 - Mplus
 - R

UNIVERSITY SERVICE

- Independent Research Project (*September 2021-Present*)
 - Attachment, Gratitude, and Sexuality
 - Mentoring student on how to conduct a peer-reviewed research study working with existing datasets. We have conducted dyadic daily diary analyses on three datasets, evaluating how gratitude buffers the negative association between attachment insecurity and sexual satisfaction. The manuscript is complete and will soon be submitted for publication.
- Undergraduate Honors Thesis (*April 2020-April 2021*)
 - Religious Change and COVID-19
 - Mentored student on how to conduct a peer-reviewed research study from beginning to end. We collected a US nationally representative sample of over 1,000 participants. We coded all open-ended responses on peoples' experience with religious change since the onset of COVID-19. We conducted statistical analyses, wrote up the manuscript and submitted it. The manuscript is under review.
- Research Opportunity Program (*April 2020-April 2021*)
 - Gratitude to God
 - Mentored students on how to code open ended responses to survey questions, identify key points from relevant research articles, apply to an ethics board for study approval, and successfully launch a study on a data collection platform (Prolific).
 - Attachment and Relationships
 - Mentored students on how to conduct a meta-analysis. So far, we have sorted through over 5,000 articles on attachment and relationships. We have narrowed those articles down to 500 articles and are in the process of coding the most relevant information to better understand what the entire body of research says on this subject.
- Psychology Peer Mentorship Program (*September 2019-April 2021*)
 - Advise or provide information on matters related to the mentee's journey through graduate school.
 - Meet with mentee at least once a month.
- Social Personality Research Group (*September 2018-Present*)

- Attend weekly presentations by social psychologists within and outside the department on the latest social psychology research findings.
 - I have given two presentations to the group.
 - Pornography and Sexual Relationships
 - Relationship Quality over the Transition to Parenthood
- Toronto Relationships Interest Group (*September 2018-Present*)
 - Monthly meetings with relationship researchers in the Toronto area.
 - Provide written and oral feedback on the latest relationship research coming from Toronto.
- University of Toronto Mississauga, Department of Psychology Brownbag Series (*September 2018-Present*)
 - Monthly meeting with presentations by psychologists in the department on all areas of psychology.
 - I have given three presentations to the group.
 - Pornography and Sexual Relationships
 - Relationship Quality over the Transition to Parenthood
 - Porn Sexpectations (3-minute thesis format)
- University of Toronto Mississauga, Department of Psychology Colloquium Series (*September 2018-Present*)
 - Monthly colloquiums with top psychologists invited from outside of the university.
- MFHD Graduate Committee (*August 2017-August 2018*)
 - Assisted in the orientation meeting for incoming graduate students.
 - Planned a faculty/student opening social.
- School of Family Life Student Association
 - President (*April 2015-April 2016*)
 - Organized an event discussing research on pornography that 246 people attended.
 - Organized a service month, where club members volunteered 118 hours of service.
 - Vice President (*September 2014-April 2015*)
 - Planned two social events that helped 100 students and faculty members connect with each other for research opportunities in the major.
 - Hosted a career workshop where ten professionals presented to over 50 students about career opportunities for a bachelor degree in family life.

PROFESSIONAL DEVELOPMENT

- Religious Literacy: Traditions and Scriptures (*June 2020-July 2020*)
 - Six-week online course with Dr. Diane Moore through Harvard University
- Introduction to Classical Music (*May 2020-June 2020*)
 - Nine-week online course with Dr. Craig Wright through Yale University
- Graduate Teaching Workshop (*June 2020*)
 - Four-week online course on the Philosophy of Teaching and Pedagogy with Dr. John Vervaeke.
- Introduction to Open Science and R (*December 2019*)
 - Three-day workshop on best practices in open science and R with Dr. John Sakaluk.
- Multi-Level Modeling Workshop (*October 2019*)
 - One-day workshop and personal consulting on advanced statistics with Dr. Amie Gordan.
- Theory Workshop (*August 2019*)
 - Three-day workshop with Dr. John Vervaeke on theoretical psychology.
- Multi-Level Modeling Online Webinar (*September 2018*)
 - Two-day webinar with Dr. Amie Gordon on advanced statistical analyses.