

RUDRADEV N. CHAKRABORTY

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Baylor University
Department of Sociology
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RESEARCH AREAS

Marriage & Family, Mental Health, Radicalization, Religion and Politics, Sexual Behavior, Technology

EDUCATION

- | | | |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| PhD | Baylor University, Sociology | <i>Expected May 2026</i> |
| MA | Baylor University, Sociology
Thesis: <i>"The Dry Spell: An Interaction Ritual Approach to Sexual Inactivity and Mental Health among American Young Adults"</i> | May 2023 |
| BA | University at Buffalo, Linguistics with Distinction
<i>Cum Laude</i> | February 2014 |

RESEARCH EXPERIENCE

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| Baylor University
Research Assistant | 2022 - Present |
| <ul style="list-style-type: none">Designed and implemented a two-tiered sampling approach to obtain sampling parameters for an audit study.Coordinated a team of several undergraduate research assistants who were responsible for data gathering. Led quality control, training, and onboarding efforts. | |
| University at Buffalo
Scientific Programmer , Center for Computational Research | 2017 to 2019 |
| <ul style="list-style-type: none">Scientific Programmer on the XDMoD Project, software developed to monitor the NSF portfolio of supercomputers under the XSEDE (formerly Teragrid) project, funded under NSF grant numbers ACI 1025159 and ACI 1445806.Designed and implemented metrics to monitor utilization of virtual machine (cloud) resources. Initial prototypes presented at the IEEE International Conference on Cluster Computing; collaborated on said presentation via provided charts/sectional editing. | |

PROFESSIONAL EXPERIENCE

ASR Analytics, Senior Consultant	November 2019 – May 2021
University at Buffalo, Scientific Programmer	June 2017 – November 2019
Carena Inc, Software Engineer	June 2016 – May 2017
BiTS, Software Developer	March 2015 – March 2016
Leidos Health, Data Analyst	March 2014 – March 2015

PUBLICATIONS

Journal Submissions

Steven T. Foertsch, **Rudra N. Chakraborty**, Paul M. Joose. 2023. “Asymmetric Conflation: QAnon and the Political Cooptation of Religion.” *Politics and Religion*, pp. 1–23. doi: 10.1017/S1755048323000275.

Conference Papers

Steven T. Foertsch, **Rudra N. Chakraborty**, Paul M. Joose. 2023. “Asymmetric Conflation: QAnon and the Political Cooptation of Religion,” Society for the Scientific Study of Religion, 19 – 23 Oct., 2023.

Rudra N. Chakraborty, James S. Malo, “‘What Do They Got that I Ain’t Got?’ How Friends and Faith Impact Feelings around Family Formation,” Society for the Scientific Study of Religion, 19 – 23 Oct., 2023.

Jeanette M. Sperhac, Benjamin D. Plessinger, Jeffrey T. Palmer, **Rudra Chakraborty**, Gregory Dean, Martins Innus, Ryan Rathsam, Nikolay Simakov, Joseph P. White, Thomas R. Furlani, Steven M. Gallo, Robert L. DeLeon, Matthew D. Jones, Cynthia Cornelius, Abani Patra, “Federating XDMoD to Monitor Affiliated Computing Resources,” IEEE International Conference on Cluster Computing (CLUSTER), 10-13 Sept., 2018, [10.1109/CLUSTER.2018.00074](https://doi.org/10.1109/CLUSTER.2018.00074). pp 580 - 589

LANGUAGES

English: Native Language

Bengali: Spoken Language, Limited Reading/Writing Proficiency

German: Limited Working Proficiency

COURSES TAUGHT

SOC1305: Introduction to Sociology (Fall 2023)

TECHNICAL SKILLS

Programming: Java, JavaScript, PHP, C#, R

Databases: MySQL, PostgreSQL, MongoDB

Applications: Stata, Docker

Miscellaneous: Proposal Writing and Editing, Regression Analysis, Natural Language Processing