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October 4, 2026

Your Name

Title
School of X

I. Earned Degrees

- University of Y
  - (2017) Doctor of Philosophy, Degree Name Here; Advisor: Prof. Name Here
  - (2015) Master of Science, Degree Name Here; Advisor: Prof. Name Here
- University of X
  - (2013) Bachelor of Science, Degree Name Here

II. Employment History

- (2021–Present) Title, School of X, College of Y, Georgia Institute of Technology
- (2018–21) Postdoctoral Scholar, University of Y; Advisor: Prof. Name Here
- (2013–17) Graduate Research Assistant, University of X

III. Honors and Awards

- (2023) Fancy
- (2022) Awards
- (2021) Here

IV. Research, Scholarship, and Creative Activities

Key: * = work done at Georgia Tech; **bold** = student/postdoc co-author; underline = candidate.

A. Published Books, Book Chapters, and Edited Volumes

A1. Books

No data.

A2. Refereed Book Chapters

No data.

A3. Edited Volumes

No data.

B. Refereed Publications and Submitted Articles

B1. Published and Accepted Journal Articles

[J2] * Panchal, A., Bryngelson, S. H., Menon, S., (2023). "A seven-equation diffused interface method for resolved multiphase flows". *Journal of Computational Physics* **475**, 111870. DOI: 10.1016/j.jcp.2022.111870.

[J1] Bryngelson, S. H., Freund, J. B., (2016). "Capsule-train stability". *Physical Review Fluids* **1**(3), 033201. DOI: 10.1103/PhysRevFluids.1.033201.

B2. Conference Presentation with Proceedings (Refereed)

[P2] * **Zeng, Q.**, **Kothari, Y.**, Bryngelson, S. H., Schäfer, F., (2023). "Competitive physics informed networks". *International Conference on Learning Representations (ICLR)*. Kigali, Rwanda.

[P1] * Rodriguez, M., Bryngelson, S. H., Colonius, T., (2022). "Bubble dynamics with phase change near a compliant object". *34th Symposium on Naval Hydrodynamics*. Washington D.C., USA.

B3. Other Refereed Material

[O2] Bryngelson, S. H., Pantano, C., Bodony, D., Freund, J. B., (2018). *Adjoint-based sensitivity for flows with shocks*. Technical Report, XPACC.

[O1] Bryngelson, S. H. (2017). "Stability and transition of capsule-flow systems". Ph.D. Thesis. University of Illinois at Urbana–Champaign.

B4. Submitted Journal Articles (with Date of Submission)

[U1] * Firouznia, M., Bryngelson, S. H., Saintillan, D., (2022). "A spectral boundary integral method for simulating electrohydrodynamic flows in viscous drops". arXiv: 2210.04957.

C. Other Publications and Creative Products

C1. Software

[S1] Bryngelson, S. H., **Radhakrishnan, A.**, **Le Berre, H.**, Rodriguez, M., Spratt, J.-S., Schmidmayer, K., Coralic, V., Maeda, K., Meng, J., Colonius, T., (2019). *MFC: Multi-component Flow Code*. URL: `https://mflowcode.github.io`.

D. Presentations

D1. Invited talks

[I1] * Bryngelson, S. H. (2023). "Talk title here". *Lawrence Livermore National Laboratory, Data-driven Physics Simulation Webinar*.

D2. Conference presentations

[T2] * **Chrit, F. E.**, **Kocherla, S.**, Adams, A., Young, J., Alexeev, A., Bryngelson, S. H., (2022). "Quantum lattice algorithms for solving partial differential equations". *17th Conference on Theory of Quantum Computation, Communication, and Cryptography*.

[T1] Bryngelson, S. H., Freund, J. B., (2015). "Buckling and its effect on the confined flow of a capsule suspension". *American Physical Society*.

E. Grants and Contracts

E1. As Principal Investigator

- Title of Project: Project title here
  Agency/Company: Agency name here
  Total Dollar Amount: $500K

Role: PI
Collaborators: Georgette Burdell (PI), Jane Doe (co-PI), John Doe (co-PI)
Period of Contract: 7/1/2008 – 6/30/2010
Candidate's Share: ∼25% ($250K)

E2. As Co-Principal Investigator

- Title of Project: Project title here
  Agency/Company: Agency name here
  Total Dollar Amount: $500K
  Role: co-PI
  Collaborators: Georgette Burdell (PI), Jane Doe (co-PI), John Doe (co-PI)
  Period of Contract: 7/1/2008 – 6/30/2010
  Candidate's Share: ∼25% ($250K)

E3. As Senior Personnel or Contributor

- Title of Project: Project title here
  Agency/Company: Agency name here
  Total Dollar Amount: $500K
  Role: Senior Personnel
  Collaborators: Georgette Burdell (PI), Jane Doe (co-PI), John Doe (co-PI)
  Period of Contract: 7/1/2008 – 6/30/2010
  Candidate's Share: ∼25% ($250K)

E4. Pending Proposals

- Title of Project: Project title here
  Agency/Company: Agency name here
  Total Dollar Amount: $500K
  Role: PI
  Collaborators: Georgette Burdell (PI), Jane Doe (co-PI), John Doe (co-PI)
  Period of Contract: 7/1/2008 – 6/30/2010
  Candidate's Share: ∼25% ($250K)

E5. Proposals Submitted but Not Funded (Last Two years)

- Title of Project: Project title here
  Agency/Company: Agency name here
  Total Dollar Amount: $500K
  Role: PI
  Collaborators: Georgette Burdell (PI), Jane Doe (co-PI), John Doe (co-PI)
  Period of Contract: 7/1/2008 – 6/30/2010
  Candidate's Share: ∼25% ($250K)

F. Other Scholarly and Creative Accomplishments

No data.

G. Societal and Policy Impacts

No data.

H. Other Professional Activities

No data.

V. Education

A. Courses Taught

Semester	Number	Course Title	# Students
Spring 2023	CSEXYZZ	Course Name	100

B. Individual Student Guidance

B1. Ph.D. Students

- John Doe
  COC CSE, co-advised with X
  Fall 2021–Present
  Project: Project name here
  Progress: Completed qualifying examination
- More people go here...

  Project:
  Progress:

B2. M.S. Students

- Jane Doe
  COC CSE, no-thesis
  Fall 2022–Spring 2023
  Project: Project name here
- More people go here...

  Project:

B3. Undergraduate Students

- Example Person (CS), 2021–Present
- More people here...

B4. Mentorship of Postdoctoral Fellows or Visiting Scholars

- Postdoc or visiting scholar name here, dates

B5. Service on Thesis or Dissertation Committees

- (2023) Dissertation Proposal; Student X (School here)
- (2022) Ph.D. defense; Student Y (School here)

C. Educational Innovations and Other Contribution

- Nice educational innovation here

VI. Service

A. Professional Contributions

A1. Appointments and Memberships

- (2023) Nice thing here

A2. Referee

- Journals
- here...

B. Public and Community Service

- (2023) Nice thing here

C. Institute Contributions

C1. Institute-level

- (2023) Nice thing here

C2. College of Ylevel

- (2023) Nice thing here

C3. School of Xlevel

- (2023) Nice thing here