

# FY 2024

## Annual Report



### Unit Name

Shocks, Solitons and Turbulence Unit

### Students Supervised:

- Luke Reece Collyer-Hoar (PhD Student)

### Scholarly Contributions and Creative Productions (by Faculty)

#### Poster Presentation at Conference

1. Miyahara, Hiroko, Kanya Kusano, Ryuho Kataoka, Shin-ichiro Shima, and Emile V. Touber. 2024. "Deep Convection as a Possible Mediator of the Sun-Climate Connection." American Geophysical Union, December.

### Scholarly Contributions (by Unit Members)

Name of Unit Member	Type	Title	Outlet	Publisher	Year Pub
Prabal Negi	Other Scholarly Work	Asymptotic Center-Manifold for the Navier-Stokes	ArXiv	Cornell University	7-Nov-24
Prabal Negi	Seminars	Asymptotic Center-Manifold for the Navier-Stokes	Royal Insitutte of Technology, KTH	N-A	28-Nov-24
Prabal Negi	Seminars	Asymptotic Center-Manifold for the Navier-Stokes	Nordita	N-A	25-Nov-24
Stephen Winn	Seminars	Long-Wave Isentropic Ocean-Atmosphere Dynamics	IRIDeS, Tohoku University	N-A	22-Jan-25