

| | Summer 2019 | Fall 2019 | Spring 2020 | Summer 2020 | Fall 2020 | Spring 2021 | Summer 2021 |
|------------------|---|--------------------|--|----------------|-------------|---------------------------|--------------------|
| Milestones | | | | | Prospectus | Joined AI2ES | |
| Journals | | | | | | | EMS |
| Conferences | | | | ACC (2) | | | |
| Main Research | Autonomous Surface Vessel Path Planning | | | | | XAI for Geoscience Models | |
| Major Activities | LoneStar UAS / NASA | Teach COSC2465 | Coastal Bend Joint COVID-19 Task Force | | | | AI2ES Short Course |
| | | | | | | | |
| | Fall 2021 | Spring 2022 | Summer 2022 | Fall 2022 | Spring 2023 | Summer 2023 | Fall 2023 |
| Milestones | | | | | | | Proposal |
| Journals | | APOR | | | | | EDS |
| Conferences | | AMS | | SACNAS NDISTEM | AMS (2) | | DoD, AGU |
| Main Research | XAI for Geoscience Models | | | | | | |
| Major Activities | | | NRL Internship | | | | CIRA, New Zealand |
| | | | | | | | |
| | Spring 2024 | Summer 2024 | Fall 2024 | | | | |
| Milestones | | | Final Defense | | | | |
| Journals | Publish NRL work | Publish Benchmarks | Publish Clusters | | | | |
| Conferences | AMS | | CVPR, AMS | | | | |
| Main Research | XAI for Geoscience Models | | | | | | |
| Major Activities | AMS AI Short Course | | | | | | |