

5 Years of



The view from the users group

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Brief History

- Swift launch Nov 20, 2004
- SUG formed in 2007
- 1st mtg: March 2008
- Meets 1-2 per year at meetings like this one – or via teleconference.
- 3rd meeting: This Friday, Nov 20, 2009, 5pm
- Everyone is welcome to contribute
- Email comments are welcome: hdieter@clemson.edu



Composition



- **NASA HQ Program Scientist (Ilana Harrus)**
- **NASA Swift Program Executive (Jaya Bajpayee)**
- **Swift Team representatives**

- **Dieter H. Hartmann (chair) – Clemson U.**
- **Andrew Levan (Warwick)**
- **Brenda Dingus (LANL)**
- **Dan Reichart (UNC)**
- **Elena Pian (INAF, Trieste)- Patrizia Romano**
- **Jeno Sokoloski (Columbia U.)**
- **Charles Bailyn (Yale U.)**
- **Interested in serving?** – email to hdieter@clemson.edu

What is the objective?

- Advise NASA HQ and the Swift Team on overall implementation of the mission, with emphasis on
- Scientific opportunities
- Optimal use of observing time
- Software issue
- Guest Investigator program
- **Input to senior review proposal**



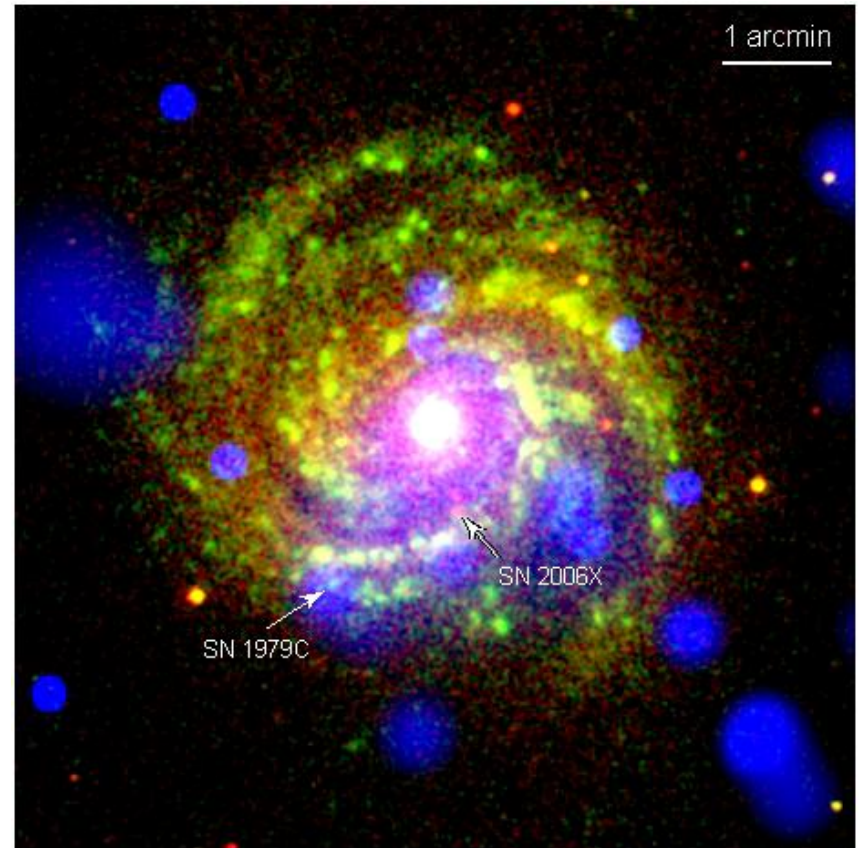


Senior Review

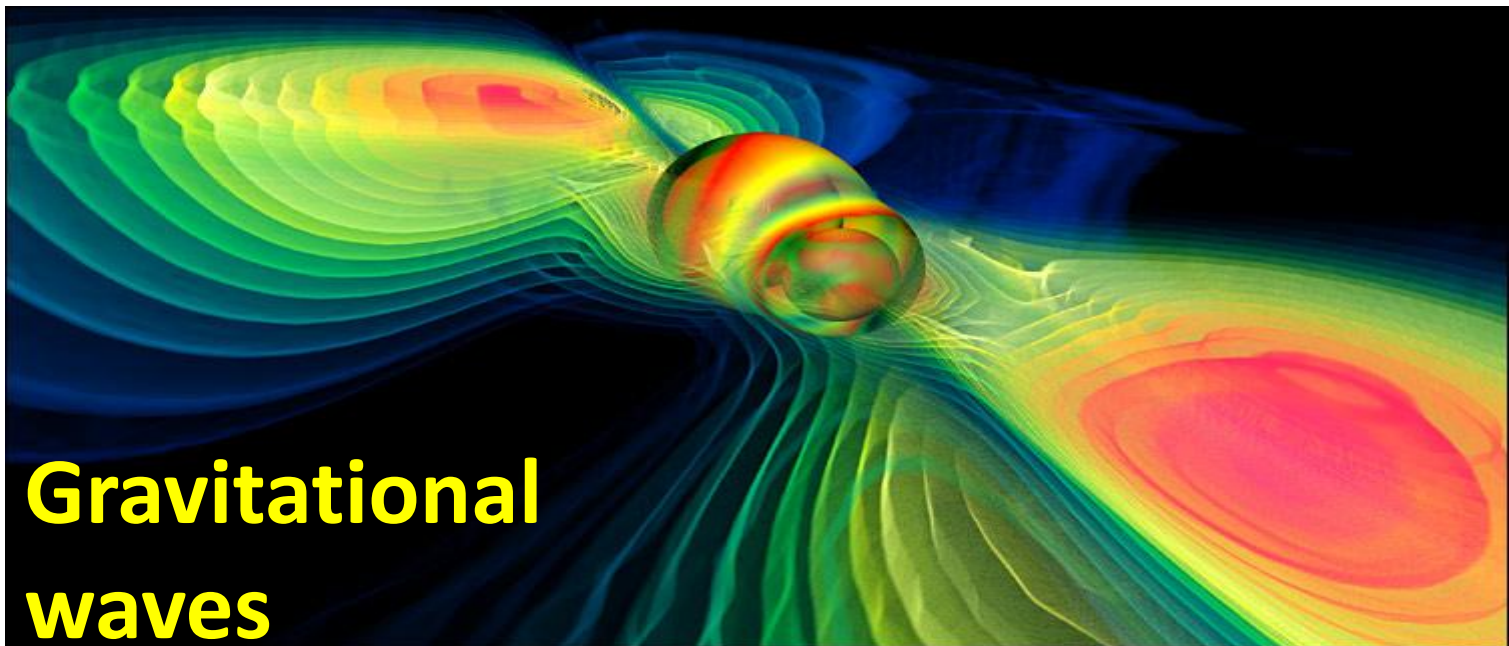
- 2006 #1
- 2008 #1
- 2010 #1 again? – a tall order indeed, but
200 papers per year....
- Proposals are due Feb 8, 2010
- Drafts in December
- Red Team in January

Quo vadis Swift?

- GRBs – Short ? Discussions ..
- GRBs – Long – high-z cosmology:
 $z = 8.2$, CCE-studies
- CVs, Novae, Supernovae, ... 2008D
- Transient monitoring ... PTF, ...
- AGN campaigns
- > 500 TOOs in 2009
- 15-150 keV all-sky legacy survey
J. Tueller, et al.
- **SYNERGY** with Fermi, INTEGRAL, MAXI ... and ground based facilities
- Swift has much to celebrate, but won't rest on its laurels.
- 5 Years of great success will be followed by more discoveries...
- **but, should we just promise more of the same great stuff?**



20,000 new UV sources in M31



**Gravitational
waves**