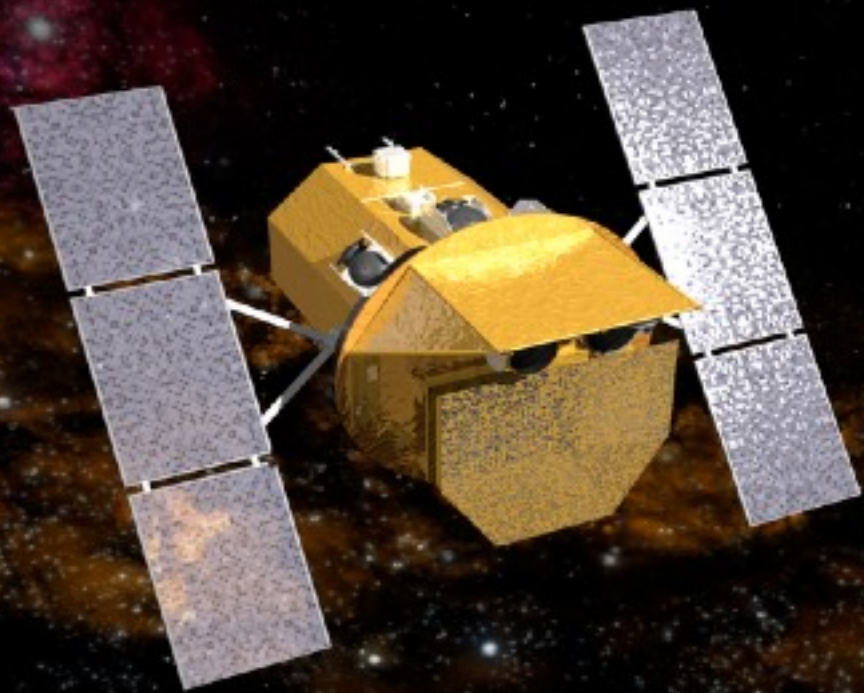




THE ELEGANT SCORPER



SWIFT

▶ Launched by NASA on November 20, 2004

▶ Key mission goals of swift:

► Determine the origin of GRBs



classify GRBs

▶ Use GRBs to study the early universe

▶ swift finds 1000 GRBs annually



► Swift found the most distant GRB to date (GRB 090423)

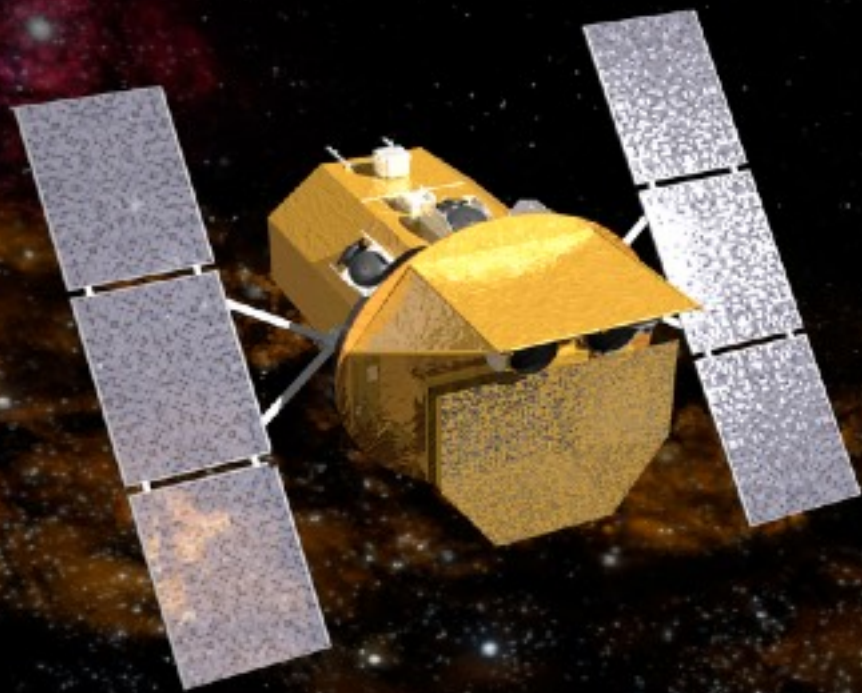


► Helped confirm short bursts are from neutron star collision



► Assisted in finding evidence for the black hole NGC

5408



▶ Launched by NASA on November 20, 2004



Swift found the most distant GRB to date (GRB



Helped confirm short bursts are from neutron star

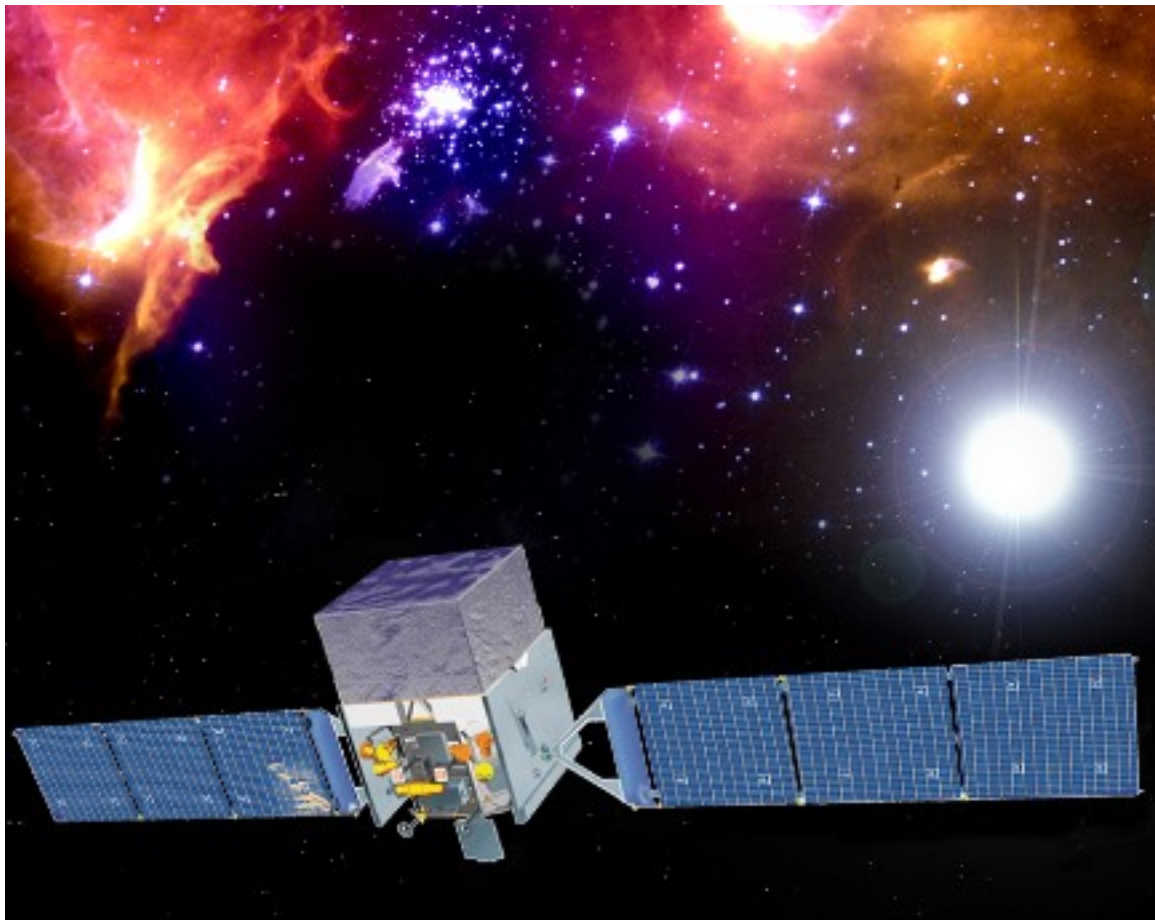
090423)

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Assisted in finding evidence for the lack of NGC



FERM(ERLYGLAST)