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Observations of Radio-Loud Narrow Line Seyfert 1 JOSEPH EGGEN, Georgia State University — Much work has been done recently on a small but interesting subclass of AGN, the radio loud NLS1s (R > 10). Several of these objects have been observed to posses properties similar to blazars, including blazar-like SEDs and the emission of gamma-rays, as detected by the FERMI/LAT instrument. As part of our ongoing monitoring program, we present here our observations for a sample of RL NLS1s. We have obtained polarimetric observations of several targets in order to determine if they exhibit significant or variable optical polarization, which is characteristic of blazars. Additionally, we utilize the public data available from the FERMI/LAT instrument to determine if any of these objects are radio-loud and variable. The results of these observations will be compared to those properties that are typical of blazars.

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