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Overview and Status of the Astrophysics Science Project Integrating Research and Education (ASPIRE)

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Abstract content

The Astrophysics Science Project Integrating Research and Education (ASPIRE) is funded by the National Science Foundation as the public education and outreach (EPO) component the High Resolution Fly's Eye Cosmic Ray Research Group. Since 1997, ASPIRE has been creating some of the most engaging and interactive science lessons and lab activities on the World Wide Web. In this poster, we will present an overview of the ASPIRE project, and report on the the most recent usage statistics.

In addition to creating and maintaining lessons and the website, ASPIRE provides direct outreach to local teachers and students. These contacts include, in particular, local groups that are under-represented in the scientific and technical fields. Continuing as the EPO arm of the new Telescope Array (TA/TALE) project, ASPIRE will also be conducting summer workshops for students and teachers in Millard County, where the new experiment is under construction.

If this papers is presented for a collaboration, please specify the collaboration

Telescope Array (TA) Collaboration

Summary

Reference

Proceedings of the 30th International Cosmic Ray Conference; Rogelio Caballero, Juan Carlos D'Olivo, Gustavo Medina-Tanco, Lukas Nellen, Federico A. Sánchez, José F. Valdés-Galicia (eds.); Universidad Nacional Autónoma de México, Mexico City, Mexico, 2008; Vol. 4 (HE part 1), pages 471-472

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