## FLORENTIN SMARANDACHE **The A.M.A.T.Y.C. Competition**

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## THE A.M.A.T.Y.C. COMPETITION

The American Mathematical Association of Two-Year Colleges organizes each year a mathematical competition.

The Student Mathematical League was founded in 1970 by Nassau Community College in New York. In 1981 the AMATYC assumed sponsorship of it.

Now the competition involves more than 120 colleges in more than 20 states, involving more than 3000 students.

Each U.S. or Canada College may enter a team of 5 students.

They are 3 year's rounds:

Round One: November 7 - November 22, 1997;

Round Two: Ianuary 30 - February 16, 1998;

Round Three: March 27 - April 11, 1998.

Each exam contains 20 multi-choice questions, up to College Algebra level.

For the first time at UNM - Gallup the AMATYC Competition has been introduced in the Fall 1997 by Dr. Florentin Smarandache, a new hired tenure track assistant professor of mathematics, who is the moderator in charge of grading the three exams and sending the results to the director Glenn Smith (Santa Fe Community College, Gainesville, Florida) and to Mrs. Sharon MacKendirek (NMSU-Grants, coordinator for the State of New Mexico). Dr. Smarandache is known for a few notions in Numbers Theory that bear his name: Smarandache type Functions Smarandache type Sequences, and he is the author of 30 books of proposed problems and articles of mathematics, of poetry, drames, novels, essays, philosophy.

The other two full-time mathematics instructors, Dr. Mark Wilson (Math & Science Department Chair) and Dr. Val Shirley help as well in mobilizing the students.

This university year the UNM-Gallup student team participating for the first time) occuped the first place in the state of New Mexico, and eleventh place in the South west region.

The best results were obtained by the following students: LUKE W.BULTHNIS, BRAN COX, DAVID YAZZIE, BEN GORDON, BRIAN WEEKS, MARKOS CHAVEZ, HEATHER ESCUDERO, MIKE SHIRLEY.

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The first five of them will be awarded.

Luke W. Bulthnis got the nineth place, individual standing, in the Southwest region.

Fall 1997