



MASS - PROCESSION - DINNER DANCE
Sunday, October 15, 2017

Alta Villa Banquets
430 N. ADDISON ROAD • ADDISON

Mass will be celebrated at 1 p.m. with an outdoor procession immediately afterward. Cocktails, dinner and dancing will follow. Two scholarships will be given out.

Dinner dance tickets: \$70
For info or reservations, call
Nick Tenerelli 847-224-9324
Nancy Cometa 708-278-8004
Or visit ci-ama.org.

NOVENA

Our Novena in honor of the Blessed Mother will be celebrated at 7:30 p.m. from Monday, Oct. 9, through Friday, Oct. 13, in the Sacred Heart Chapel of Casa Italia in Stone Park. Refreshments will be served after the rosary.



CI-AMA

CEGLIESI ITALO AMERICAN ASSOCIATION

invites you to our 43rd Anniversary Celebration in honor of

MARIA SS. DI BUTERRITO DI CEGLIE DEL CAMPO, BARI

Sunday, October 15, 2017

CI-AMA will bestow its 2017 Achievement Award to a son of Ceglie del Campo who has reached the stratosphere of scientific advancement.

Guy Dimonte was born in Ceglie del Campo in 1948, with his family immigrating to America via Venezuela soon afterward to seek prosperity in the Land of Opportunity. His father, Rocco, was from Carbonara and his mother, Rosa (Calabrese), was from Ceglie. They first took a boat to Venezuela just to establish residency but stayed four years since Rocco's barbershop was so successful and life in the oil camps of Maracaibo was convenient. But the humidity became unbearable, so the family finally entered the United States in 1955 with a new daughter, Anna. They were sponsored by Rocco's sister, the DiCosola family, in Ohio, but the snow fell soon after arrival and drove the family to the moderate climate of southern California. They benefitted from a network of Barese families in the Los Angeles area who provided housing, work and friendship. They settled finally in Burbank, where they obtained a house with fruit trees (of course), another son, Phillip, and a barbershop nearby.

In school, Guy quickly developed a passion and aptitude for mathematics, science and basketball. This started at St Francis Xavier (grades 3-8), where he was an altar boy, and then at Bellarmine-Jefferson (grades 9-12), where he became captain of the basketball team and Pep Club President. High school basketball was successful and fulfilling for Guy, with his team winning several championships and Guy being named Catholic All American 3rd Team. This led to basketball/academic scholarships first to Los Angeles Valley Junior College in 1966-'68 and then to University of California at San Diego (UCSD) in 1968-'70. UCSD was ideal because it provided a world-class education on the beautiful coastline of LaJolla. After play-

ing basketball and graduating with a degree in physics, he entered graduate school at UCSD to earn a Ph.D. in 1977 on the Physics of Ionized Gases (plasmas). He married his wife Candy Blackwood at UCSD in 1974.

Guy's 36-year career concentrated on basic physics research, all within the University of California system. While at UCLA (1978-'82), his focus was on students and the science of plasmas that spanned fluorescent lamps

to the earth's ionosphere. Since the ultimate goal was to understand and harness thermonuclear plasmas, he moved to Lawrence Livermore National Laboratory (1982-'02) to work directly on experiments designed to produce fusion energy, first with strong magnetic fields and then with powerful lasers. Laser fusion involves plasmas that are hot (millions of de-

grees) and dense (100 times heavier than water), similar to conditions in stars, supernova explosions and nuclear devices. As the United States stopped nuclear testing in 1992 in favor of science-based stockpile stewardship, Guy took advantage of the supercomputers being developed to numerically simulate the relevant plasma processes. This culminated in Guy moving to Los Alamos National Laboratory (2002-'13) to ultimately lead a multi-million dollar project to model turbulent mixing and collisional processes in high-energy-density-matter.

Guy's research took him worldwide and was published in over 100 research papers in scientific journals. This involved experimental, theoretical and numerical methods in a wide variety of processes in plasma physics and fluid dynamics. It also involved collaborations in Europe, the Kurchatov Institute in Moscow and the Aricebo Observatory in Puerto Rico. He was named a Fellow of the American Physical Society in 1998.

A long and satisfying journey from Ceglie del Campo!

Guest of Honor Guy Dimonte

