

1996 Andre Hill (MBA) has joined Preferred Mutual Insurance, a provider of property and casualty insurance in New York, New Jersey, Massachusetts, and New Hampshire, as vice president of customer and product strategy.

2007 Bill Wayne (MS) has been named project executive at DiMarco Construction Group in Rochester.

2012 Nick Yu-Shan Hsu (MS) has published a book in his native Mandarin Chinese: *Love in NYC: A Journey to a Better Me* (Reading Times).

2013 Jonathan Sandgarten has joined ComSource, a seller and lessor of new and refurbished computer hardware, as director of financial services.

2014 Suraj Chivukula (MBA) has been named assistant general counsel for patents and intellectual property at New Jersey Institute of Technology.

Warner School of Education

1968 Mary Lou Myers Grevatt (MA) (see '57 College).

1969 John Cotnam (EdD) sends a photo of himself and two other Rochester alumni at a luncheon of the Monomoy Yacht Club held last June at the Wequasset Resort in Harwich, Cape Cod, Massachusetts. Pictured from left to right are John, **Read Moffett** '70 (PhD), who earned his doctorate in physics, and **Donald Edge** '74 (PhD), who earned his doctorate in English.

1970 Richard Kellogg (EdD), a professor emeritus of psychology at Alfred State College, has published *Barry Baskerville Traps a Thief* (Airship 27), the third book in his Sherlock Holmes-inspired series for children ages 6 to 10.

1994 Don Drennon Gala (PhD) writes that he has contributed three chapters to three recent books on special education. "Preparing Teachers to Maximize the Potential of Gifted Students" appears in *Critical Issues Preparing Effective Early Childhood Special Education Teachers for the 21st Century Classroom: Interdisciplinary Perspectives* (Information Age

TRIBUTE

Susumu Okubo '58 (PhD): A Gentle and Humble Giant

Susumu Okubo '58 (PhD) was a towering figure in theoretical physics. But he was so gentle and humble that when you spoke with him, you would never realize just how much he knew.

I first met Susumu in 1982, when he came to pick me up at the airport when I arrived at Rochester just before accepting an appointment as assistant professor of physics. Susumu was hired at Rochester in 1962 as a research associate and became a full professor of physics in 1964. In the early 1960s, his research led to what became known as the Gell-Mann-Okubo mass formula, which provided exact predictions of known hadronic particles. This was based on mathematical symmetries which had a major impact on the development of elementary particle physics. He also made significant contributions to other areas of theoretical particle physics.

In the late 1960s, when Andrei Sakharov was formulating three fundamental requirements for understanding the baryon asymmetry of the universe, he relied on Susumu's research, and credited Susumu in verse: *From S. Okubo's effect, at high temperature / A fur coat is tailored, to fit the skewed form of the universe.*

This was the giant figure waiting for me at the airport to welcome me to Rochester, even though we had never met earlier.

As colleagues for more than 30 years, Susumu and I collaborated on two papers and a book. He was kind and generous even when we were not

collaborating on a project. Once, as I was working on a difficult problem, I went to Susumu's office to explain my dilemma on a certain point. He said, "Oh, Ashok, you always ask difficult questions."

But he said he would think about it. And that's what he did, even though it was not his problem.

The next morning, he came to my office with an answer. When I suggested we should write the result together, he said, "Oh, no, it was just a small thing."

Susumu was a quiet man, but we would have long conversations about life. He was interested in many things. He read literature, book reviews, magazines, and would share articles with me. He and his wife, Mary, loved scuba diving. He was very good at it and took up underwater photography.

Although he retired in 1995, he never stopped coming to work and publishing papers. A couple of days before he died last July at the

age of 85, he had just completed his last paper.

Following a Japanese tradition, Susumu wrote a short death poem (*jisei no ku*). It reflected a lot of what we used to talk about.

To be or not to be? Quantum Dream of the Schrödinger Cat.

Farewell, Farewell Forever. Departure time now to the Black Hole.

Never to Return. Farewell.

—ASHOK DAS

Das is a professor of physics at Rochester.



OKUBO'S EFFECT: Okubo made key contributions to theoretical particle physics.

Publishing); "Diversity, Technology, and Global Interaction: Educational Implications," appears in *Diversity in the Classroom: Integrated Framework beyond Chalk and Talk* (Linus Publications); and "Families and Students with Learning Disabilities," is included in *Learning Disabilities: Practice Concerns and Students with LD* (Emerald Group). Don adds: "My upcoming work will address both home and school environments and the perceptions of safety and social support and their

impact on learning and behavior." Don retired from the Federal Bureau of Prisons in 2008, where he was a federal law enforcement officer working in treatment, case management, and investigations. He's now an independent contractor with the Department of Justice.

2013 Michelle Desrosiers (MS) (see '09 College).

2014 Jack Connell (EdD) has been named executive vice president for

enrollment and strategic initiatives at Roberts Wesleyan College.

In Memoriam

ALUMNI

Frederick J. Peiffer '37,
September 2015

Denis A. Radefeld '41,
August 2015

T'Mahry Stolz Axelrod '42,
September 2015

Norma Meyer Reckhow '43,
July 2015

Marion Roziskey Platt '44,
September 2015
Elizabeth Zeder Barry '45N,
September 2015
Ruth Husak Chapin '45,
May 2015
Dorothy Corn Elder '45,
August 2015
Johanna Kalinowski Rooney '45N,
September 2015
Donald S. Cary '46,
September 2015
Janet Gruschow Reed '46,
August 2015
Charlotte Reed Smith '46E,
September 2015
Eleanor Atkinson Woodbury '46M
(MD), July 2015
Thomas E. Cardillo '47, '51M (MD),
'55M (Flw), September 2015
Margaret Heidner George '47E,
August 2015
Thelma Hunter '47E (MA),
August 2015
Gloria Odegard Garretson '48E
(MM), August 2015
Anna Stanick Stieve '48E,
September 2015
Anita Spaulding Swan '48E,
September 2015
Martha Hylander White '48E (MA),
July 2015
Jackson L. Fleckenstein '49,
August 2015
N. William Glaser '49,
August 2015
Jean A. Dimond '50,
August 2015
Everett B. Fitts '50W (Mas),
July 2015
Martin A. Foos '50,
August 2015
Patricia Monfredo Furey '50,
September 2015
Shirley Morrison Gray '50, '76 (MS),
September 2015
W. Bromley Clarke '51, '68 (PhD),
September 2015
Seymour Fogel '51,
August 2015
Michael J. Furey '51 (MS),
September 2014
Mildred Kantor Kaufman '51,
September 2015
John Lazor '51,
August 2015
Robert C. Saintey '51,
April 2014
Donald B. Devoe '52 (PhD),
July 2015
C. Curtis Higgins '52,
September 2015
Jacquelyn Haas Gibbs '53,
November 2014
Mark D. Hull '53,
July 2015
William F. Seeler '53,
September 2015

TRIBUTE

Two Black Lines

Remembering Richard Leone '62
and James Hadley '62



*We were classmates and brothers
pals and co-conspirators
wannabe renegades
and reasonably good students*

*We struggled through the snow
chased footballs on the Quad
drank beer, laughed together
and burned the midnight oil*

*Now two of us
are only remembered
by two lines of type
on a sheet of white*

*No recollection of
Dick's serious nature
and his accomplishments
or Jim's artistic talents
and his biting wit*

*Seems a shame
that two bright lights
are remembered
with just
two black lines*

—PHIL LA BORIE '62

La Borie submitted the poem after reading about the deaths of his fellow classmates and fraternity brothers, Richard C. Leone '62 and James W. Hadley '62, in the September-October issue.

Donald R. Thompson '53,
August 2015
Reginald W. Havill '54,
September 2015
Marilyn Alderman Swafford '54E,
May 2015
Brien B. Rogers '55,
July 2015
Gordon C. Branche '56 (MA),
August 2015
Mary Ann Demo '56, '57N,
July 2015
Maria Echaniz '56, '58 (MA),
August 2015
Ralph E. Harper '56,
September 2015

Paul Ross '56M (Res),
August 2015
George K. Ungerer '56,
September 2015
Ernest E. Etzweiler '57E (MM),
August 2015
David L. VanDermeid '57,
September 2015
Mary Ann Sedore Campbell '59,
'63N (MS), May 2014
Lawrence T. Rollins '59M (Res),
September 2015
Ruth Moore '60E (MA),
August 2015
Richard J. Ostrye '60,
August 2015

James Reed '61, '66 (PhD),
August 2015
Raymond T. Ruff '62S (MS),
September 2015
Marcia Belding Watson '62,
August 2015
Walter D. Hedgepeth '63 (MA),
September 2015
Robert K. Strong '63,
September 2015
Sherrill Smith West '66,
July 2015
Lloyd J. Bach '67,
September 2015
Alexander T. Cathie '67,
May 2015
Rainer E. Hecker '67,
July 2015
Ronald M. Kern '67S,
June 2015
Everett L. Larrabee '68W (Mas),
July 2015
Sandra Herskowitz '70,
March 2015
Aspasia Christ Tahou '70,
September 2015
Norma Nicholson Zabel '70W (MA),
August 2015
Kristina Carlson '71N,
September 2015
Frances Pixley Cruikshank '71W
(Mas), August 2015
Hilda Frediani '71N (MS),
September 2015
Elizabeth Todd Dyring '72W (Mas),
August 2015
Raymond J. Bliss '73, '74W (MA),
August 2015
Ruth Senseney Stratton '77N,
July 2015
Yadon Arad '78, '82M (MD),
August 2015
James R. Newell '78S (MBA),
August 2015
F. Gregory Brusino '79,
August 2015
Sharon Stanfield Olnowich '80,
August 2015
Richard P. Ryskamp '83M (MD),
September 2015
Rita Petro '87N,
July 2015
Bryan A. Beaman '90 (MS),
September 2015
Harlan M. Budd '92,
September 2015
William H. Scott '92S (MBA),
August 2015
Joel M. Dopp '93M (PhD),
September 2015
Helen Dowdell '95N (MS),
July 2015
Claudine Joyner DeNava '97,
August 2015
Maria Hagan '06,
September 2015
Debra Hoffman '06 (PhD),
September 2015