

LEGACY: An expert on human perception, Knill's research helped transform the field, colleagues say.

TRIBUTE

David Knill: A Role Model in Science, and in Life

I had the great privilege to be David Knill's colleague and friend, as well as his department chair. Dave's passion, integrity, and collegiality showed through in all facets of his life.

Dave died in October in the prime of his career as a professor of brain and cognitive sciences and associate director of the University's Center for Visual Science.

As a scientist, he was brilliant. He had a remarkable ability to see the core issues in a scientific question, and he was incredibly successful at developing simple theories and models that could account for a broad array of phenomenology regarding human behavior.

Dave will be remembered by his colleagues as a pioneer in applying the principles of Bayesian inference to problems in human perception, an approach that has transformed the field. His work leaves a legacy that will be felt for decades.

In addition to his accomplishments, I will always remember Dave for his approach to science. In an era when it is easy to get caught up in media attention, funding levels, and journal impact factors, Dave's focus was always on conducting rigorous science with the greatest level of care. He was motivated by finding the truth, not a headline. His integrity and transparency are a model for all young scientists to emulate.

Dave gave freely of his time and expertise—several of his colleagues around the world have contacted me to describe instances in which Dave went out of his way to provide them with useful feedback and suggestions.

Dave was passionate about educating students. Among his important contributions to the graduate program in brain and cognitive sciences, Dave developed a course to teach PhD students how to write grant proposals and how to navigate the grant submission process. Dave was a caring and devoted mentor to the graduate students and postdoctoral fellows in his laboratory, helping them through life challenges as well as scientific hurdles.

Perhaps most importantly, Dave always put family first. He was so proud of his sons, Ari and Josh, and he always had a big smile when talking about them. I enjoyed hearing stories about soccer games and bowling tournaments, among his sons' many accomplishments. Dave knew how to maintain balance of work and family in his life, something to which we can all aspire.

David Knill's time with us was far too short, but his impact will be disproportionately large upon the many people who benefitted from his personal and scientific influence. **R**

—GREG DEANGELIS

DeAngelis is a professor of brain and cognitive sciences, biomedical engineering, and neurobiology and anatomy, and chair of the Department of Brain and Cognitive Sciences at Rochester. The Department of Brain and Cognitive Sciences has established a website for friends, students, and colleagues to share remembrances of David Knill at www.forevermisseds.com/david-knill/#about.

2006 Chris Johnston (MBA)
(see '04 College).

Warner School of Education

1985 Mary Thomas Sweeney (MS)
(see '80 College).

1988 Mike Neer (MS) (see '03 College).

2007 Jonathan Vitale (MS)
(see '05 College).

In Memoriam

ALUMNI

Dorothy Truesdale Humes '33, '35
(MA), September 2014

Edward D. Cottrell '39,
August 2014

Edwin R. Feller '39E,
July 2014

P. Litchard Toland '39E,
December 2013

William Schoen '41E,
July 2014

Adelaide Briggs Carter '42N,
August 2014

Marian Donaldson Davis '42N,
August 2014

Claribel Butler Palmer '42, '43N,
July 2014

Theodore R. Whitney '42,
September 2014

Robert J. Feeney '43,
August 2014

Marjorie Lee Jeroy '43N,
September 2014

Marilyn Wells Marchand '43E,
April 2014

Hans M. Schiff '43,
August 2014

Dorothy Warner Brown '44,
August 2014

Evelyn Rosenthal Katz '44,
September 2014

Betty Shaefer Maby '44,
September 2014

Richard S. Wilson '44M (MD),
August 2014

John H. Wulsin '44M (MD),
July 2014

Walter A. Gleich '45, '49 (MS), '50,
February 2014

Joseph D. Overman '45 (PhD),
August 2014

Lena Parisi SanFilippo '45E,
July 2014

Rosa Drake Julstrom '46, '47E (MA),
August 2014

Madge Frost Peck '46N,
September 2014

Richard R. Gardner '47,
September 2014

Margaret Kall Gugel '47,
March 2014

Barbara Greene Howell '47E,
August 2014

Max Landsman '47,
September 2014

James V. Maloney '47M (MD),
August 2014

Germaine Leclerc Warmke '47 (MS),
August 2014

H. Jane Dibble '48,
September 2014

Sophie Bergman Gastel '48,
July 2014

Antonio F. Lasorte '48M (MD),
September 2014

Rose Mary Shevchuk O'Brien '48,
'49N, July 2014

Nancy Kummer Davies '49N,
August 2014

Jay M. Friedman '49,
September 2014

Phyllis Van de Walle Mailman '49,
July 2014

Paul J. Mutter '49,
August 2014

Shepard L. Ryman '49E,
August 2014

Charlotte Tagg '49E (MM),
July 2014

Doris Musgrave Derden '50E,
August 2014

Patricia Scudder Merritt '50E (MM),
August 2014

Jane Romanio '51,
August 2014

A. Roy Auchinachie '52,
September 2014

Paul Christoff '52,
September 2014

George W. Peters '52,
August 2014

Ralph F. Rauch '52E (MM),
September 2014

Michael M. Gold '53M (MD),
August 2014

Constance Perloff Green '53E,
August 2014

James A. Hoffren '53E (MM),
July 2014

George P. Vennart '53M (MD),
September 2014

Chloe Alexson '54M (MD), '57M (Res),
'59M (Flw), August 2014

Edward Waz '55,
September 2014

Angelo R. Brigandi '56,
July 2014

Virginia Rouvina Rockas '56,
September 2014

John C. Smith '56M (Res),
March 2013

Beverly Barr Vaughan '56W (Mas),
'63 (MA), September 2014

Anna McMillan Wesley '56E (MM),
July 2014

Helen Gerhardt '57W (Mas),
December 2012

TRIBUTE

J. Daniel Subtelny: Orthodontics Pioneer

We all realized just how highly regarded J. Daniel Subtelny was on September 27, when hundreds of alumni, faculty, administrators, and friends arrived in Pittsford, New York, to celebrate his life. People came from Hong Kong, Iceland, Mexico, Korea, Canada, and all points in the United States to honor a man who dedicated his life to the profession of orthodontics as a practitioner, researcher, and educator.

It was standing room only during the memorial service. Sub, as he was known to most of his colleagues, was eulogized by several friends and family members. Everyone recalled his love for his wife, Joanne, with whom he wrote his early books on cleft palate treatment, as well as his zest for life, for learning, and for the Department of Orthodontics—which he chaired for 55-plus years. While Sub was the only individual to have received all four of the highest honors in the profession of orthodontics, he will be remembered for his devotion to helping us be better orthodontists and people. His legacy lives on in the hundreds of former residents he educated, supervised, and guided the research of—resulting




TOP HONORS: Subtelny, who led the orthodontics department for more than 55 years, was the only individual to receive all four of the highest honors in his profession.

in the publication of scores of important contributions to our literature.

His memorial celebration was punctuated by remembrances of his Socratic method of teaching, his famous “Hot Seat,” and how it forced you to think about the questions you would face as a practitioner and your answers to them. Sub would always ask, “And what else?” until you were mentally pushed off balance and had to consider other options.

Active at the age of 92 when he died September 17, he was a vibrant educator until the end.

He will be remembered through the J. Daniel Subtelny Endowed Chair and Professorship, established by the East-

man Orthodontic Alumni Association and the University, which has been created to preserve his educational legacy in orthodontics, and, we hope, to capture the same verve and spirit that he showed in his remarkable career. 

—MICHAEL SPOON '91D

Spoon is an assistant professor in the Division of Orthodontics and Dentofacial Orthopedics at the Eastman Institute for Oral Health.

Eugene A. Lewis '58,
September 2014

Gloria Ann Wagner '58, '64W (MA),
July 2014

James A. Reid '59M (Res),
August 2014

Barton R. Spitz '59M (MD),
August 2013

Douglas C. Yeaple '60S,
August 2014

Nancy Kelley '61W (MS),
August 2014

Raleigh S. McVicker '61E (MM),
August 2014

George B. Kahler '62,
August 2014

Elaine Primavera Kraus '62,
September 2014

William H. Inglis '63,
July 2014

Donald I. Saltzman '64,
June 2014

Kenneth A. Scarciotta '64W (MA),
'73 (MA), August 2014

Naomi Cohen Lederman '65,
August 2014

John W. Parsons '65W (Mas),
August 2014

Julia Rosekrans '67,
August 2013

Henry Schleckser '68 (MS),
May 2014

Frederick A. Hussong '69,
November 2013

John S. Morris '70, '71S (MBA),
August 2014

Leslie Shears '70S (MBA),
August 2014

Kirk A. Guilfoyle '71E,
August 2014

Bruce M. Pernick '71,
August 2014

Liliane Teisseire Wilk '71 (MA),
September 2014

Robyn Walters Barst '72,
April 2013

Robert H. Guinter '73M (MD),
August 2014

Raymond V. Malpocher '73 (MS),
'77S (MBA), June 2014

Larry T. Anschutz '74,
August 2014

Stephen P. Cianca '76,
August 2014

Bonnie Kaleta '76,
August 2014

Roberta Friedman '78,
March 2013

Donna Hill '79N (MS), '92N (PhD),
August 2014

Lorraine Bartell Sylvestri '83,
September 2014

Frederick I. Sturm '84E (MM),
August 2014

John R. Illig '86,
August 2014

Seppo Pollanen '88W (EdD),
August 2014

Richard J. Bourdelais '91,
August 2014

John B. Barsotti '93S (MBA),
August 2014

Linda Van Mort '95N (MS),
August 2014

Linda Zarrella '96 (MA),
August 2014

Christopher Skelton '06,
August 2014