

While at Kansas State, Professor Ahmed developed the discrete cosine transform, known as DCT, as a way to compress digital images. Working with his Ph.D. student, T. Raj Natarajan, and colleague, Dr. K. R. Rao, Professor Ahmed developed a working DCT algorithm, and the results, first published in 1974, “appeared too good to be true,” in Dr. Ahmed’s words. Indeed, the new algorithm performed better than any other method of digital image compression.

In layman’s terms, digital files that contain images, photos, videos, and audio are simply too large to practically send over the internet; to share this data, it must be compressed. The discrete cosine transform is the most widely used method for compressing digital images, and DCT would become the basis for innumerable other technologies for sharing and streaming photos, video, and audio that we now take for granted.

Our zoom calls, that JPEG your friend sent you last weekend, the MP3s you listened to jogging this morning—it’s all thanks to Nasir Ahmed.

Madam Speaker, on behalf of all of us who use these essential technologies every day, I want to thank Dr. Ahmed for his contributions to computer science, which have brought us together and reshaped our world in ways we could have scarcely imagined when the discrete cosine transform was first published.

HONORING THE CAREER OF DR.  
BILL KATIP

**HON. JIM BANKS**

OF INDIANA

IN THE HOUSE OF REPRESENTATIVES

*Friday, January 28, 2022*

Mr. BANKS. Madam Speaker, I rise today to honor Dr. Bill Katip as he prepares to retire from his position as president of Grace College.

Having served as Grace College president for the last 22 years, Katip led the institution in several groundbreaking initiatives including an accelerated three-year bachelor’s degree program, a four-year bachelor’s and master’s program and Deploy—Grace’s competency-based seminary program.

As a result of these initiatives, and many more, Katip has led the school through historic milestones, including *Aspire*, its \$40 million comprehensive campaign, and recruiting the school’s largest-ever incoming class of students for the 2021–22 school year.

As successful as Katip was in strengthening Grace College’s standing academically and financially, he also maintains a beloved reputation among students. Over the years, Katip made it a point to attend campus events, travel with students on trips and, most importantly, to be someone in a position of authority by whose example Christ’s light shines upon the world.

I have known Dr. Katip for many years and had the opportunity to call upon his assistance several times in preparing for hearings in Congress. I know him to be not only an outstanding college president and counselor, but also a consummate friend and Christian.

I wish him and his wife, Debbie, Godspeed in a most deserved retirement. Even with his departure from Grace College, his legacy will endure, and his presence will be felt on the campus and beyond for years to come.

IN RECOGNITION OF POLICE CHIEF  
WALTER SWEENEY

**HON. WILLIAM R. KEATING**

OF MASSACHUSETTS

IN THE HOUSE OF REPRESENTATIVES

*Friday, January 28, 2022*

Mr. KEATING. Madam Speaker, I rise today to celebrate the career of Police Chief Walter Sweeney, who is retiring from the Hanover Police Department after 43 years of service to our community.

Walter Sweeney grew up in Massachusetts, graduating from Hanover High School. He earned a Bachelor’s Degree in Criminal Justice from Stonehill College and a Master’s Degree in Criminal Justice Administration from Western New England College.

Chief Sweeney began his career with the Town of Hanover in 1977 as a volunteer firefighter and later joined the Hanover Police Department in 1978 as an emergency communications center dispatcher. From there, he rose through the ranks—serving as an officer, sergeant, and lieutenant before ultimately being appointed police chief in 2008.

Chief Sweeney pursued additional opportunities to serve his community and is an active member of several committees. He is a past president of the Plymouth County Chiefs of Police Association and a current member of the Plymouth County Outreach Board of Directors. Chief Sweeney also holds membership status in the Massachusetts Chief of Police Association, the International Association of Chiefs of Police, and the Southeastern Massachusetts Chiefs of Police. Additionally, Chief Sweeney was appointed as the Acting Town Manager for the Town of Hanover in 2012 and is also a long-time instructor at the Massachusetts State Police Academy.

Chief Sweeney’s leadership and commitment to reforming law enforcement’s role towards drug addiction and recovery is among his outstanding achievements. Sweeney has been on the Plymouth County Outreach team, a collaboration of police departments focused on helping those with substance abuse disorder, since its founding in 2017. The program, which Chief Sweeney was instrumental in creating, has been nationally recognized for its innovation and results after fatal overdoses in Plymouth County decreased by 26 percent. Chief Sweeney has been a strong advocate for the PCO model and presented on this program at the 2020 COAP National Forum and the 2019 PAARI National Conference.

I want to congratulate Chief Sweeney on his exemplary career and service to our community. Chief Sweeney will gather with family and friends on December 16 to celebrate his retirement from the Hanover Police Department. I thank Chief Sweeney for his lifetime of exemplary service. I wish him and his family all the best in your future endeavors.

IN RECOGNITION OF DEE MARTIN-  
SPALLONE

**HON. JOHN JOYCE**

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

*Friday, January 28, 2022*

Mr. JOYCE of Pennsylvania. Madam Speaker, I rise today to recognize Dee Martin-

Spallone as the recipient of the Blair County Chamber’s prestigious George Award.

Allegheny Lutheran Social Ministries, alongside the Blair County Chamber, present this award to a community member whose tireless volunteer effort do not go unnoticed, despite their ceaseless humility and modesty. Dee Martin-Spallone has been selected for her embodiment of hard work and dedication without desire for acknowledgement. Dee founded the National Organization First Book in Blair County, as well as Angel Feet Ministry, to ensure that children in need have access to new socks, shoes, and books. Further, she personally creates and sells products to raise money for the Roaring Spring Community Library, and directly works with the Altoona Area School District to provide mentorship and guidance to our community’s youth.

On behalf of the people of the 13th Congressional District, I am grateful to the Blair County Chamber for their environment that fosters community growth and success, and for constituents like Miss Martin-Spallone for their tireless efforts.

HONORING BROOKE BARNARD FOR  
EXEMPLARY SERVICE

**HON. KAY GRANGER**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Friday, January 28, 2022*

Ms. GRANGER. Madam Speaker, I rise to pay tribute to Brooke Boyer Barnard for her exemplary dedication and service to our nation. Since 2007, Brooke has worked for the House Appropriations Defense Subcommittee, most recently as the Professional Staff Member overseeing significant funding for the United States Navy and Marine Corps.

Brooke is a proud native of Fairfax Station, Virginia, and is the daughter of Gary and Cathy Boyer. She earned a bachelor’s degree in Economics at the University of Virginia and a master’s degree in Public Policy from George Mason University.

Brooke started her career in 2003 as a Budget Analyst for the United States Army. In 2007, Brooke transitioned to begin her storied career with the House Appropriations Committee. Over the course of her time on the committee, Brooke has overseen a wide range of accounts for the Department of Defense. As one of the most seasoned and trusted staff members, Brooke has played a key role in some of the most important decisions relating to the Department of Defense over the past 15 years. Over the past six years, Brooke directly oversaw all procurement and research, development, testing, and evaluation accounts for the Departments of Navy and Marine Corps. With her insights and deep understanding of these programs, we, as a committee, were able to make informed decisions to keep our nation safe. Simply put, we are better off because of Brooke’s tremendous service.

In January, Brooke accepted an exciting opportunity with a leading defense company. While I am disappointed that she will no longer be on our staff, I am looking forward to seeing the great impact she has in shaping how industry can successfully partner with the Department of Defense.

Over the years, I have come to know Brooke as an honest broker and a friend. My

colleagues and I on the Appropriations Committee are extremely grateful for her contributions to our important work. I look forward to the day we can finally convince her to return to us.

On behalf of a grateful nation, I join my colleagues today in recognizing and commending Brooke for her service to our country, and we wish her all the best as she continues her service to the United States.

IN RECOGNITION OF COMMANDER  
FRANCIS T. WILLIAMS

**HON. WILLIAM R. KEATING**

OF MASSACHUSETTS

IN THE HOUSE OF REPRESENTATIVES

*Friday, January 28, 2022*

Mr. KEATING. Madam Speaker, I rise today to recognize the life of Commander Francis T. Williams, as the bridge over Scorton Creek in East Sandwich, Massachusetts, is renamed the Commander Francis T. Williams and Sandwich Veterans Memorial Bridge.

Commander Williams was a highly decorated Naval Officer with a decades-long career of service. He served honorably as an U.S. Marine from 1969 through 1975 and was deployed to Vietnam. Commander Williams was commissioned as a Naval Lieutenant in 1994 and was stationed throughout his career in Connecticut, Fort Dietrich Maryland, the National Naval Medical Center, New Hampshire, Italy, and coordinated medical logistics on the USNS Comfort. Commander Williams was deployed to Iraq and served two tours in Afghanistan. His degrees in Pharmacy, Epidemiology, and National Security and Strategy Studies helped him train the Afghan National Army and lead the evacuation of critically wounded personnel.

Commander Williams passed away on February 25, 2013, after a battle with brain cancer and a stroke while on active duty in Afghanistan. It is an honor to again recognize Commander Williams' service to his country as the bridge over Scorton Creek in East Sandwich is renamed the Commander Francis T. Williams and Sandwich Veterans Memorial Bridge.

This bridge is of particular significance to Commander Williams' family as he caught the biggest bass of his life in its shadow. Commander Williams spent much time in the area fishing, canoeing, and being outdoors. The bridge also honors all Veterans from the town for service to their country.

Madam Speaker, I am proud to honor the life and distinguished career of U.S. Navy Commander Francis T. Williams and all Veterans from Sandwich, Massachusetts, who are memorialized by the Commander Francis T. Williams and Sandwich Veterans Memorial Bridge. I ask that my colleagues join me in honoring these brave men and women.

RECOGNIZING THE HONORABLE  
DANIEL A. MANION ON HIS 80TH  
BIRTHDAY

**HON. JACKIE WALORSKI**

OF INDIANA

IN THE HOUSE OF REPRESENTATIVES

*Friday, January 28, 2022*

Mrs. WALORSKI. Madam Speaker, I rise today to recognize the Honorable Daniel A.

Manion as he celebrates his 80th birthday. A lifelong Hoosier, Judge Manion has devoted his life to serving our community and our great nation.

Judge Manion has deep roots in northern Indiana and has played an important part in our region's history. He was born on February 1, 1942, in South Bend to his parents, Clarence and Virginia Manion. Judge Manion graduated from Culver Military Academy in 1960. At Culver, he participated with the Black Horse Troop in the Inaugural Parade for President Dwight Eisenhower in 1957.

Judge Manion matriculated to the University of Notre Dame in 1960, where he was a member of the University's ROTC. During his senior year, he served as Brigade Commander and received the Father John J. Cavanaugh Award. At Notre Dame, Judge Manion was a member of the wrestling and lacrosse teams. He was also a three-time champion of the annual Bengal Bouts boxing tournament. Judge Manion graduated from the University of Notre Dame in 1964 with a degree in Political Science.

Following college graduation, he was a Lieutenant in the United States Army from 1965 to 1966, serving a tour of duty in Vietnam. Later, Judge Manion served as the Director of Industrial Development for the Indiana Department of Commerce from 1969–1973 and earned a Doctor of Jurisprudence degree from Indiana University in 1973. He then served as Indiana's Deputy Attorney General from 1973 to 1974.

In 1978, Judge Manion was elected to the Indiana Senate, where he served until 1982. An avid runner, he earned a reputation for jogging door to door across his district to meet Hoosiers.

Judge Manion practiced law at Doran, Manion, Boynton, Kamm & Esmont from 1974 to 1986, when he was nominated by President Ronald Reagan to serve as a circuit judge on the Seventh Circuit Court of Appeals. He was confirmed in November 1986 and served as an active judge until December 2007 when he took senior status. He still serves in this capacity, regularly hearing appeals.

During his tenure on the Seventh Circuit Court of Appeals, Judge Manion has authored numerous opinions. Additionally, he has mentored 65 law clerks, several of whom have gone on to become judges. Most notably, Judge Manion is the only currently sitting Judge on the Seventh Circuit Court of Appeals to have one of his former law clerks as a colleague—the Honorable Judge Michael B. Brennan. After taking senior status, Judge Manion also was succeeded as an active judge on the Seventh Circuit Court of Appeals by the Honorable Supreme Court Justice Amy Coney Barrett.

Judge Manion is married to his wife, Ann, who serves as President of the Women's Care Center. He has four children; Mary (husband, Tom), Katherine (husband, Joey), Patrick, and Michael; two grandchildren and two more on the way. Madam Speaker, I would like to congratulate the Honorable Daniel A. Manion and his entire family on this momentous occasion of his 80th birthday.

IN RECOGNITION OF JAMIE  
STUMPH

**HON. JOHN JOYCE**

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

*Friday, January 28, 2022*

Mr. JOYCE of Pennsylvania. Madam Speaker, I rise today to recognize Jamie Stumph as the recipient of the Blair County Chamber's prestigious Joseph P. Rosenhamer Chamber Spirit Award.

This award was created to honor Joseph Rosenhamer, a longtime Chamber Member who served with the most ideal traits of a businessperson—with altruism, integrity, and selflessness. Mr. Rosenhamer's wisdom regarding the effectiveness of teamwork is recognized through the award's recipients, particularly through Jamie. Her dedication to the Young Entrepreneurs Academy has spanned over six years, and she has remained an active member of various other forums and councils.

On behalf of the people of the 13th Congressional District, I am grateful to the Blair County Chamber for their environment that fosters community growth and success, and for constituents like Jamie for their tireless efforts.

IN RECOGNITION OF SANDRA  
"SANDY" DENTY

**HON. WILLIAM R. KEATING**

OF MASSACHUSETTS

IN THE HOUSE OF REPRESENTATIVES

*Friday, January 28, 2022*

Mr. KEATING. Madam Speaker, I rise today in recognition of the career of Sandra "Sandy" Denty, a beloved sixth grade Science teacher at Furnace Brook Middle School in Marshfield, Massachusetts. After thirty-seven years dedicated to her students and her community, Sandy is celebrating a well-deserved retirement.

Sandy has lived in Marshfield for her entire life, where she and her family have been an integral part of the community. Her grandparents founded Marshfield's first grocery store, now the Brant Rock Market. Her father, Fred Parziale, owned barber shops around town and her mom, Dotti Parziale, managed the popular local restaurant Casabrini. Sandy and her husband, Bill, have raised two children. Kali and Billy, with the same values with which they were brought up.

Sandy graduated from Marshfield High School in 1978 and began substitute teaching with Marshfield Public Schools shortly after receiving her bachelor's degree. She made an immediate impact on the school community, and when a middle school science teacher position became available, she jumped at the opportunity.

As a sixth-grade science teacher, Sandy has a unique way of connecting with each child on an individual, personal level; through everything she says and everything she does. Sandy's greatest talent is making others feel special.

Sandy's impact on Marshfield Public Schools reaches beyond the students in her classroom. She is endlessly supportive of her colleagues, running various staff-wide competitions, sporting events and festive programs