



# DUNWOODY

COLLEGE OF TECHNOLOGY

ALUMNI & FRIENDS MAGAZINE • WINTER 2015

**2014 Financial Report**

**Alumni Business Founders  
and Owners**

**Mortenson Family Legacy**



## Contents

### On the cover

Mortenson Construction is building the downtown Minneapolis stadium where the Vikings will play.

*Photo by Jennifer Simonson / Minnesota Public Radio News © 2014 Minnesota Public Radio. Used with permission. All rights reserved.*

### Photo below

Electrical Construction and Maintenance Students

### Fall 2014 Notes and Corrections

The name of the company owned by the father of Donn Thomas, '64 *Machine Tool*, was Thomas and Johnson Steel Company.

Veown Victorson shared some wonderful stories about her late husband Folke Victorson, '45 *Carpentry*, whom she met at Marquette Bank. Folke became a partner in Minnetonka's 7-Hi Shopping Center and president of the Home Business Association. Their grandson, Seth Victorson, '97 *Heating and Cooling Systems*, also attended Dunwoody.

- 1 Letter from the President
- 2 Student News
- 5 College News
- 10 Mortenson Family Legacy
- 13 Business Success the Dunwoody Way
- 16 Alumni and Friends News
- 22 Centennial Gala Celebration
- 24 Thank you, PAC Volunteers
- 26 Financial Report
- 27 Dunwoody Leadership
- 29 Calendar of Events



## Letter from the President

This has been a year of celebration and gratitude for Dunwoody. We celebrated 100 proud years and expressed our deep gratitude for all of you who helped us reach that landmark.

Partnership with industry is a hallmark of Dunwoody and a large part of why we have remained so vital for 100 years. In this issue we profile a handful of the hundreds of companies founded or operated by alumni. These businesses and so many others keep us strong by providing industry insight, volunteer leadership, internships, employment for our graduates, financial support and much more.

Yes, it's been a remarkable first century and an amazing year for everyone associated with Dunwoody College of Technology. Here are some of our exciting accomplishments in the last year:

1. Our alumni and friends continue to be very generous. We celebrated Dunwoody's Centennial on October 4, with 77 table sponsors and nearly 850 alumni and friends attending the Centennial Gala.
2. The College is on more solid financial footing than it has been in many years. The strong financial report on page 26 reflects your generosity and the hard work of Dunwoody's committed faculty and staff.
3. We launched a five-year Bachelor of Architecture degree program and are seeking approval to offer a Bachelor of Science in Mechanical Engineering.
4. We continue to invest in the campus. We installed new lifts in our Automotive Lab. We refurbished our Robotics Lab and supplied it with new Fanuc robot training modules. We overhauled two of our computer labs and added a digital press in our printing and graphics program.
5. This fall, when enrollment at many other Minnesota colleges was down, we saw just as many students on campus as we did last year. Most importantly, we graduated 390 students this past academic year, and 100 percent of our December graduates found jobs in their chosen fields. Our May graduating class is well on its way to reaching that same goal.

Now it's time to look to the next 100 years. We have ambitious plans to transform our physical campus so we can quickly adapt to the inevitable changes in technology and industry. We will continue to explore



STAN WALDH AUER

academic offerings that fit within our mission and educational philosophy. Above all, we will remain focused on changing students' lives with hands-on education and meeting the needs of industry by delivering the rigorous, practical education that has been our hallmark since our founding.

I am so thankful for all of you and your commitment to Dunwoody and our students.

Stay committed. Be proud. For the next 100 years — We are Dunwoody!

Rich Wagner, Ph.D.  
President, Dunwoody College of Technology

P.S. We've profiled many alumni-owned or founded companies in previous issues, and we know there are many more entrepreneurs' stories out there. Tell us your story by emailing [alumni@dunwoody.edu](mailto:alumni@dunwoody.edu)!



# STUDENT news



## Dunwoody and M. A. Mortenson Company Team up for CANstruction

Students and faculty in the Interior Design and Construction Management Programs teamed up with M. A. Mortenson Company to participate in CANstruction at the Mall of America on September 27 (above). This unique design/build competition, presented by the Society of Design Administration, American Institute of Architects and MOA brought together top professional design firms and showcased colossal sculptures built from thousands of ordinary cans of food. The Dunwoody/Mortenson team created a 6,000-can sculpture based on the theme, "Everything is Awesome" that won the "Best Use of Labels" award. Inspired by *The Lego Movie*, the sculpture expressed the movie's message that to accomplish something

great, we must all work together. All of the cans and proceeds raised were donated to Second Harvest Heartland, prompting one juror to comment, "No doubt everything will be awesome on the food shelf thanks to Dunwoody Technical College and Mortenson Construction."

The "Minnesota Bound" fish house was constructed by Dunwoody students as a fundraiser for Rebuilding Twin Cities Together.

## Fish House Frenzy

In October, Construction Sciences and Building Technology students competed in the inaugural Fish House Frenzy construction race, competing with teams from Adolfson & Peterson Construction and Kraus-Anderson Construction. Over a period of 24 hours, the teams worked in the parking lot of Joe's Sporting Goods in St. Paul to transform a pile of materials, a metal trailer frame and running lights/wiring harness into a custom fish house. The Dunwoody team's house, themed "Minnesota Bound," was raffled off in December to benefit Rebuilding Together Twin Cities, a nonprofit that makes repairs for homeowners in need. In addition to raising money for a good cause, the students learned the importance of preparation and teamwork. "Students learn through trial and error how to manage people and time," explains Senior Instructor James Strapko. "During a recap session they shared ideas about technical and management problems that arose."





L to R: Provost Jeff Ylinen, Instructor and Diversity Council Co-chair Leo Parvis, Student Global Citizen Awardee Kirk Nelson and President Rich Wagner

### Student Global Citizen Award

Kirk Nelson, '14 *Electronics Technologies*, received Dunwoody's 2014 Student Global Citizen Award in recognition of accomplishments that exemplify enthusiastic awareness of issues related to working and living successfully in our diverse society. Kirk completed a diversity course, engaged in diversity forums and contributed to social change and volunteer activities at the College and in the Twin Cities.

### SkillsUSA Update

In 2014, eleven Dunwoody College of Technology students participated in the SkillsUSA Contest, a showcase for the best career and technical students in the nation. Dunwoody students competed in six areas in the Minnesota competition: Architectural Drafting, Web Design, Collision Repair, Automotive Refinishing Technology, Internet-working, and Computer Maintenance Repair. Dunwoody students earned a medal or honorable mention in each of these contests.

### Modern Metals Collaborates on Product Design Project

Dan Taylor, pattern maker and co-owner of Modern Metals Foundry, Inc. spent a day in the classroom helping 21 Engineering Drafting and Design students create golf putter designs that could easily be cast in aluminum. "Modern Metals has been integral to the program for several years," says Senior Instructor Andrew LeRoy. "They really make an invaluable contribution." By designing and prototyping golf putters, students in the product design class learn about moments of inertia, how to design to professional

standards and how to use SolidWorks 3-D modeling software. Dan also hosted students at Modern Metals in Bloomington, Minn., where they watched the actual process of making their putters. "This project makes the design process come to life from conception through final manufacturing of a part using required standards from industry," explains Andrew. "It's very realistic and mirrors what graduates will face in industry on a smaller scale." In mid-November students hosted a putting contest for faculty, staff and students, who then voted for their favorites.



Engineering Drafting and Design students hosted a putting contest using putters they designed.





### **Dunwoody Students Sweep National Packaging Design Competition**

A team of first-year Dunwoody Design and Graphics students won first place in both categories of "Design to an Opportunity," the Annual Student Packaging Design Competition sponsored by the Association of Independent Corrugated Converters. Most of the competing teams were from four-year colleges and had juniors, seniors and graduate students on them. "This is an absolute David vs. Goliath story, if you amend the details

L to R: Charlotte LaCour, Dan Mueller, Jenna Weiler, Stephanie Burdorf, Noah Rabinowitz, Finn Pearson, Principal Instructor and Advisor Pete Rivard

to have David surrounded by dozens of Goliaths," says Principal Instructor and Faculty Advisor Pete Rivard. Twenty-seven colleges participated in the national competition to create real-world marketing solutions for their colleges that included a standing display for use at college fairs, a mailing envelope to send to potential students and a welcome kit for new students. Entries were judged on creativity, marketability, design attributes, manufacturing, durability and ease of assembly. They were judged separately on the graphics of the three projects and how well they tied in with one another. Industry partners helped the team in many ways. Esko provided crucial design software, Liberty Carton-Golden Valley supplied free manufactured corrugated, and Ambassador Press and The Bureau provided CAD table time and large format printing.

**Dunwoody's Design and Graphics Technology Department offers two-year degrees in Graphic Design and Pre-Media Technologies.**

### **Students Launch Surveying and Civil Engineering Technology Club**

Students recently formed a Surveying and Civil Engineering Technology Club to gain additional surveying experience outside the classroom. After eight weeks of surveying classes, the club decided to try geocaching, an outdoor treasure-hunting game that uses GPS-enabled devices to navigate to a container at a hidden location. Next up, the club plans to create a surveying drone from scratch. "Drone technology is such a new concept that it hasn't yet impacted the surveying world, but in the next decade it is possible that every surveying company will have a drone to use out in the field," says club member Jeremy Brunell.

Future activities may include attending surveying conferences and reviewing old surveying documents to research where historical monuments were once located in the Twin Cities.

### **1st Place Winner of the 2014 Moll/Betts Student Excellence Award**

Nick Conniff, '14 *Architecture Drafting and Design*, received the 2014 Moll/Betts Student Excellence Award, presented by the Construction Specifications Institute (CSI) to the highest scorer on the Construction Documents Technology exam. The exam measures an individual's knowledge of CSI's recommended practices in construction, contractual relationships and organization of construction documents. Nick graduated in spring 2014 and is now a project designer at Kaas Wilson Architects. In addition to the financial award Nick received, Dunwoody received a library of CSI member-authored books.

# COLLEGE news

The Dunwoody College Board of Trustees is comprised of 25 alumni and non-alumni industry leaders and entrepreneurs.

## Board of Trustees Leadership

We extend our deep gratitude to Ted Ferrara, '77 Refrigeration, as he completes his two-year term as chair of the Dunwoody Board of Trustees. Ted joins us in welcoming Kay Phillips as the new chair.



## Thank you, Ted!

"It's been a great privilege to work with such talented and engaged people from throughout our organization," says Ted, owner and chairman of Standard Heating & Air Conditioning.

He has been a member of the board since 2006, and was chair from 2012 to 2014. "I am particularly proud of the role the board has played in fulfilling its governing duties and supporting our president and his leadership team in their accomplishments." Ted's tenure was marked by an operating financial surplus, greater board development and engagement, celebration of Dunwoody's centennial and development of a comprehensive strategic plan.

"Thankfully, the operating environment these past two years has been a more stable one than those faced by previous chairs. The task for us has been to set ourselves to accomplishing goals adopted earlier and to continue building on the many strengths of Dunwoody. We've done that and established a solid position from which to embrace the vision for our future set out by President Wagner." Ted will remain a member of the Board of Trustees Executive Committee as past chair.

## Welcome, Kay!

New Board Chair Kay Phillips says she's proud to be associated with Dunwoody. "We have a powerful strategic plan that will set our course for the next ten years," she says. "Dunwoody has a compelling mission. The faculty and staff are excellent, and if students work hard, they are going to be successful."

Kay, who has been on the Dunwoody Board of Trustees since 2005, earned her B.S., magna cum laude in math and education from the University of Central Oklahoma and J.D. from the University of Oklahoma.



She is co-owner and former president of Minnesota-based ATEK Companies, founder of the Minnesota chapter of the Women Presidents Organization, and board member of ATEK, Vention Medical and Michael C. Fina Corporation.

She's spearheading the College's comprehensive program to attract more women to technical education and career paths. "Dunwoody has been pretty male dominated," she explains. "I'm excited about the new initiatives we're working on, and I hope women will give these careers a really hard look. It will be fantastic for them and the College."

Dunwoody plans to increase the percentage of women students to 20 percent by 2020.



Maggie Whitman

### Welcome Women's Enrollment Coordinator Maggie Whitman

Maggie Whitman, Dunwoody's new women's enrollment coordinator, will oversee activities that lead to increased enrollment of women and develop programs that support student retention. "This new position will be pivotal in helping us look at the College to make sure we're doing all the things we need to do," explains Board of Trustees Chair Kay Phillips. Currently, just over 13 percent of Dunwoody students are female. Dunwoody's goal is to increase that over the next two years by enrolling 30 additional female students. By 2020 20 percent of the student population will be female. Maggie and her colleagues will pay particular attention to enrolling students in disciplines where women make up less than 25 percent of the workforce, such as manufacturing, computer technology, automotive technology and construction. Maggie comes to Dunwoody from the Science Museum of Minnesota, where she was college and career access coordinator.

### New Grant for Women in Technical Careers Program

Dunwoody recently received a \$72,450 grant from the Minnesota Department of Employment and Economic Development (DEED) to support the College's Women in Technical Careers program. The grant will help fund scholarships, a mentoring program, weekly companion courses, a summer program and professional development for faculty. A small portion of the grant award will be directed toward supplemental child care support. Dunwoody is honored to be one of seven projects selected for funding from 41 grant applications to DEED's Women and High-Wage, High-Demand, Nontraditional Jobs Grant Program. The Women in Technical Careers Program at Dunwoody is also generously supported by a grant from the W. K. Kellogg Foundation.

### Automotive Service Technology Program Earns NATEF Reaccreditation

Once again, Dunwoody's Automotive Service Technology Program has met the requirements for Master Automobile Service Technology Accreditation from the National Automotive Techni-

cians Education Foundation (NATEF). This is the highest level of achievement recognized by NATEF and the culmination of an extensive, year-long review process – the fourth reaccreditation review since the program's initial accreditation in 1993. "For years our program has strived to be the best program in the Upper Midwest; perhaps even one of the best in the nation," says Jon Kukachka, Dean of the Automotive Department. "This continuous effort has led to three manufacturer programs being part of our department, industry anxiously wanting to hire our graduates, and our alumni continuing to be the 'go-to' technicians in their respective organizations."

### Donaldson Foundation Supports Youth Career Awareness Program

Donaldson Foundation made a gift of \$25,000 to support Dunwoody's Youth Career Awareness Program (YCAP) to increase the diversity of students earning an associate's degree in pursuit of a technical career. The program makes technical education both appealing and affordable for a diverse population, including students of color, first generation college students, immigrants and young women. Beginning in high school and continuing at Dunwoody, YCAP offers mentorship, supplemental academic support, and financial assistance.

"The face of the Twin Cities is changing – we are quickly becoming a much more diverse community," says Vice President of Enrollment Management Collette Garrity. "We want students of color and young women to consider a technical career when planning their future."



Students at Dunwoody College of Technology Corporate and Community Training Center in Winsted, Minn.



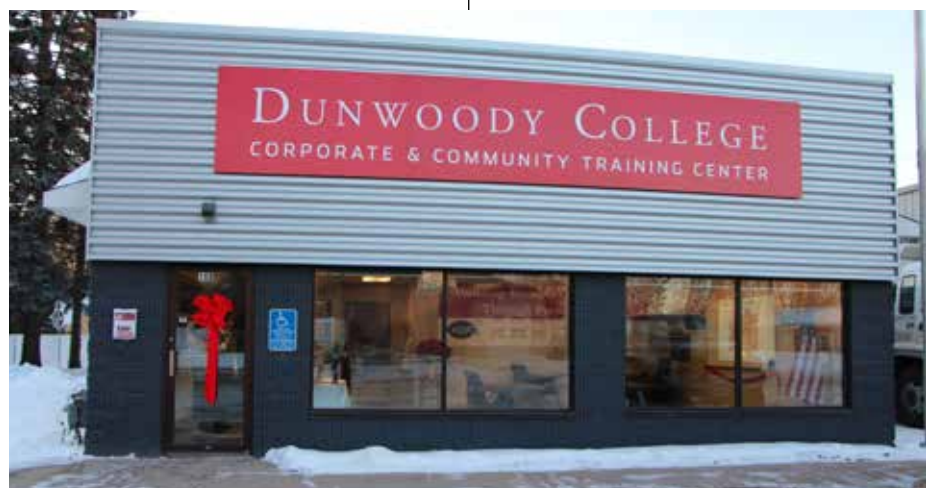
### **New Training Center in Winsted**

As Minnesota's manufacturers struggle to find skilled workers, Dunwoody College of Technology is working with businesses to find solutions. The College recently opened the Dunwoody College Corporate and Community Training Center in Winsted, Minn. to respond quickly to West Central Minnesota manufacturers' need for skilled workers.

Twelve students are enrolled in an intensive 16-week Welding Technician Program, and a second cohort will start in March 2015. The program is a great option for students who otherwise might not be interested in pursuing a post-secondary education. "I really do love it and I'm excited to further my education," says student Alex Peterson. Supporting businesses help cover the cost of lab materials and the day-to-day operations of the building, and will help Dunwoody customize the curriculum to meet their specific needs. Oxygen Service Company, Inc., a St. Paul welding vendor, supplies the center with all of the lab welding equipment.

To complement the program, 15 area businesses and organizations formed a coalition called Manufacturing Opportunities for Vocational Employment (MOVE LLC) to provide immediate employment opportunities for graduates. Together, Dunwoody and MOVE provide the opportunity to stay in the region, receive accelerated training and benefit from 100 percent job placement. "Welding can be a career in itself, but it can also lead to a number of other things," says Trevor Millerbernd, CEO of Winsted's Millerbernd Manufacturing, who spearhead-

ed the partnership with Dunwoody. The College also worked with local Chambers of Commerce, the City of Winsted and the Southwest Initiative Foundation. Dunwoody and its partners are considering the addition of a 16-week CNC Machine Operator program in fall 2015.



New Corporate and Community Training Center in Winsted, Minn.

The largest academic program at Dunwoody is Robotics and Manufacturing, with over 350 students.

### **New Waterborne Paint Drying Booth**

Good news for students in the Automotive Collision Repair and Refinishing program and their future employers! Soon students will have access to a waterborne paint drying booth, thanks to a matching grant from the City of Minneapolis Green Business Matching Grant Program and support from Luther Collision & Glass, Master Collision Group, PPG Industries and ABRA Auto Body.

The automotive collision industry has historically used a solvent-borne basecoat system, but the more environmentally friendly waterborne basecoat system is the wave of the future. Dunwoody students learn both systems. Unfortunately, use of the waterborne system has been limited due to lack of drying equipment in the spray booths. Students currently use hand-held air multipliers to dry waterborne basecoat, limiting the area that can be properly dried at one time as well as the number of vehicles they can service. With this support, Dunwoody will replace the existing solvent-based paint booth to convert to the use of 75 percent waterborne paints. The result will be a reduction of 55 gallons of solvent use over a year as well as a reduction of 450 pounds of emissions.

### **Steve Reinarts Named One of the Best Teachers in the Nation!**

Steve Reinarts, '13 *Applied Management*, instructor in MCAP (MOPAR College Automotive Program) was recognized as one of the best teachers in the nation by the ASE Industry Education Alliance. To receive this recognition, instructors must be ASE-certified master technicians currently employed by a program accredited by the National Automotive Technicians Education Foundation (NATEF), have five years of teaching experience and have placed students in work-based learning assignments. Steve was honored at the ASE Industry Education Alliance Instructor Training Conference in Indianapolis, Ind. last summer. According to NATEF President Trish Serratore, "[The honored instructors] represent the dedication, commitment and experience our industry needs to train the automotive professionals of tomorrow."

### **2014 Manufacturing Awards**

Dunwoody President Rich Wagner was emcee and keynote speaker at September's Minnesota Manufacturing Awards banquet sponsored by *Minnesota Business Magazine*. Manufacturing represents 15 percent of Minnesota's gross domestic product and is one of the state's largest industries. More than 400 industry professionals attended the event, and ten manufacturing industry leaders and companies received awards. E.J. Daigle, Dunwoody dean of robotics and manufacturing, served as one of the award judges.



### **Students Learn on New State-of-the-Art Digital Press**

Dunwoody recently acquired a state-of-the-art digital press – the Xerox iGen4 Diamond Edition press – thanks to Minnesota Office Technology Group (MOTG), a Xerox company. MOTG significantly reduced the price of the printer and also is helping Dunwoody's print shop bring in new outside printing jobs to give students experience on the equipment. "Our goal when this project started last year was to help create a strategy and curriculum that would put Dunwoody at the leading edge of graphic design and digital print education," said Larry Mustful, production solutions manager for MOTG.

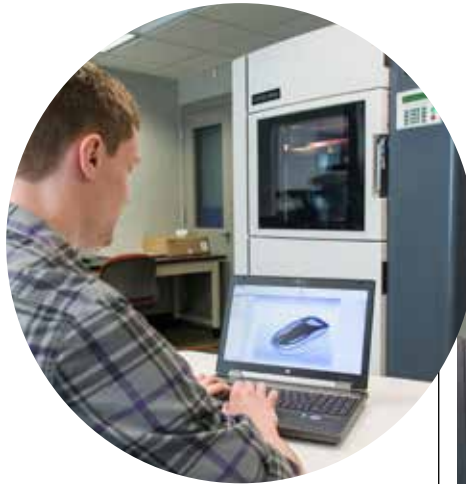
In addition to using it to train press operators, Dunwoody will incorporate the digital press and the capabilities it brings with it into the curriculum for both the graphic design and pre-media



technologies programs, thus providing students an applied, relevant, real-world education. It's all part of Dunwoody's commitment to educating students to be workplace-ready from day one on the job. "Dunwoody has served the graphics and printing industry for 100 years," explains Gerald Timmerick, manager of the Design and Graphics Technology Department. "Print remains a crucial component of our industry, especially in the Twin Cities," says Timmerick.

### New Robotics Lab Opens

Students in the Automated Systems and Robotics Program are mastering new skills in a renovated classroom/lab, complete with a state-of-the-art instructional center and new robots. The College now owns seven FANUC robots, with an eighth, \$40,000 robot on loan from FANUC America Corporation. Students use the equipment to design, set up and program robot cells for use in material handling, machine tending and welding, among other applications. The experience prepares them for work as robotics technicians,



3-D printing equipment allows for quick prototyping.

maintenance mechanics, field service engineers and machine designers. Industrial Engineering Technology students also use the lab to explore manufacturing process automation through industrial robotics.

The renovated robotics classroom/lab also features learning technology that improves the student experience and will soon be available in more classrooms. Features include a microphone and surround-sound speakers so every student can hear the instructor; a document camera; and a computer-linked projection system with handwriting recognition that allows instructors to work through problems in front of the class, and then provide a printed record of the notes for students' reference. "With this technology, every student has the best seat in the room," says E.J. Daigle, dean of Robotics and Manufacturing.

### Dunwoody in the News

Dunwoody is getting noticed as a leader in the changing landscape of technical education. Recent noteworthy articles about Dunwoody and those written by President Rich Wagner are linked at [www.dunwoody.edu/blog/media](http://www.dunwoody.edu/blog/media). Connect with us on LinkedIn or Facebook to receive regular updates on Dunwoody in the news.

### New Dimensions in 3-D Printing

Stratasys, the leading name in 3-D printing, is partnering with Dunwoody College of Technology to research creative ways to its use the three-dimensional modeling system for Fused Deposition Modeling (FDM). FDM is an additive manufacturing technology commonly used for modeling, prototyping, and production applications. Dunwoody instructors and students are currently exploring new opportunities to fuse traditional manufacturing processes with the newer additive processes. "With this equipment every manufacturing process benefits. Parts that previously took weeks can now be produced in a single day," explains E.J. Daigle, dean of Robotics and Manufacturing. "The Stratasys additive manufacturing centers now available at Dunwoody have launched the College into a leadership role in additive manufacturing," says E.J. "Research being done by students and faculty will change the way we look at traditional manufacturing methods for tooling, jigs and fixtures." Stratasys hires a handful of Dunwoody students for internships each summer, and many go on to work fulltime at the Eden Prairie based company. See some examples of molds made using the new equipment on page 25.



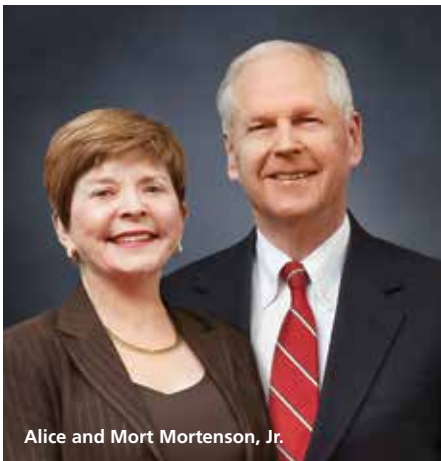
New Robotics Lab

# Dunwoody Alum Mort Mortenson, Sr.'s Legacy Lives on at Mortenson Construction

construction



**V**isit Mortenson Construction's Golden Valley, Minn. headquarters, and you'll see a Certificate of Achievement from Dunwoody Industrial Institute proudly displayed in the estimating department. Dated May 1, 1925, the certificate bears the name of Mauritz A. "Mort" Mortenson and recognizes completion of the evening program



Alice and Mort Mortenson, Jr.

in building construction. "Graduating from Dunwoody was kind of a turning point for him," explains Mort's son, Mort Mortenson, Jr., chairman of Mortenson Construction.

By the time young Mr. Mortenson completed his studies at Dunwoody in 1925, he had already worked as a carpenter apprentice on one of Min-

neapolis's highest profile projects: the University of Minnesota's Memorial Stadium. His father Nels was construction superintendent and his brother Hilding was a bricklayer apprentice on the project.

Mort worked in construction for nearly 30 more years before launching M. A. Mortenson Company in 1954. Like so many Dunwoody entrepreneurs, Mort took a big risk going out on his own. "But where there's risk, there's also opportunity," he remembered later. "... I believe hard work, a quality job and honesty in business will lead to success." Mort, Sr. transitioned leadership of the company to his son, Mort, Jr., in 1969, and passed away in 1986. "[My father] took his great love of construction and faith in the future and began to build the company that carries his name and the mark of his character: honest, truthful – and humble," says Mort, Jr.

## Building Community Landmarks

Mort, Jr. served as CEO from 1969 to 2007, and took the company to the next level. Today, Mortenson has ten U.S. offices, six industry groups and an office in Toronto, Canada. Son David is president, while son Mark is corporate secretary and oversees corporate investments. The company has revenues

in excess of \$3 billion and employs approximately 2,000 full-time salaried people, including many Dunwoody alumni. "The single quality that has made Mortenson successful is the good character of its people," says Mort, Jr. "I see it, and our customers see it. They tell me, "Mortenson has the best people."

As one of the nation's top builders and developers, Mortenson provides a complete range of services and builds everything from hospitals to wind farms. With 150 sports facilities in its portfolio, Mortenson is second in the nation in the sports construction field. Right now, Mortenson crews are transforming the Minneapolis skyline and constructing the stadium where the Minnesota Vikings will play, and which will host the 2018 Super Bowl and 2019 Final Four. "The complexities on some of these projects are staggering, but I think it's the challenge of it that people really like at Mortenson. They're problem solvers. They like figuring things out," says Mort.

## Renewable Energy

Approximately 25 percent of Mortenson's annual revenue comes from renewable energy work, making it one of the largest renewable energy contractors in North America. Mort, Jr.





Mark Sherry

### Dunwoody Alumni Build Careers at Mortenson

Mark Sherry, '87 *Architectural Drafting and Estimating*, started working part-time for Mortenson five months before graduation, and then took a full-time position once he had his diploma. "The Dunwoody program helped me develop the skills to become a proficient estimator right away," says Mark. "Dunwoody instilled a sense of responsibility, accountability and respect that benefitted me in a meaningful way. Because of the similar values both organizations share, it was a very seamless transition from Dunwoody to Mortenson." Today, Mark is vice president and general manager responsible for Mortenson's Wisconsin business. He lives and works in Milwaukee.

credits Dunwoody alum Jerry Grundtner, '73 *Architectural Drafting and Estimating*, with getting the company into the renewable energy industry. Jerry is known around the company as the "father of wind energy," although he laughingly acknowledges that some people are calling him the "grandfather" now that he's getting a little older. He remembers getting a call in 1995, asking if Mortenson would be interested in bidding on a single-turbine project near Adair, Iowa. "We didn't know much about it, but we won the work," remembers Jerry.

At the time, wind energy was new to the marketplace, and few companies were pursuing it. Mortenson quickly emerged as a leader, spring-boarding the company into other renewable energy markets.



Jerry Grundtner

### Pioneering Technology

Approximately 15 years ago, the company pioneered a new approach to constructing buildings by linking scheduling with 3-D models built with CATIA (Computer-Aided Three Dimensional Interactive Application soft-

ware). Today, Mortenson integrates Building Information Modeling (BIM) and Virtual Design and Construction (VDC) in all phases, from preconstruction through operations and maintenance, and stands apart as a leader in the field of virtual reality systems applied to construction projects. "There's never been a decade like the last one in terms of how technology has influenced the business," says Mort.

### Partnering with Dunwoody

Dunwoody and Mortenson Construction share many values and partner in ways large and small to provide opportunity for students and support the construction industry. Paul Cossette, senior vice president, served as a Dunwoody College trustee from 2003 to 2011. Senior Vice President Rick Clevette has served on the board since 2000, and was recently elected treasurer. Senior Estimator Scott King, '01 *Architectural Drafting and Estimating*, is an immediate past member



Greg Clark

### Small-town Boy Makes the Big Time

In 1973, 18-year-old Greg Clark, '74 *Architectural Drafting and Estimating*, left Silver Bay, Minn. with a couple of buddies, headed for Dunwoody. "We were going to the big city," remembers Greg, who's now vice president of estimating for Mortenson Construction. Greg and his pals rented an upstairs room in an old house on Colfax Avenue and walked to Dunwoody every day. "They were tough on us back then," says Greg, remembering instructors like Gordy Beneke and Bernie Dols.

"You had to show up on time and you had to work hard." Greg says the hard work was good training for the career ahead of him. After graduating and eventually advancing to chief draftsman and estimator at Fabcon, he joined Mortenson Construction in 1978. "I was the first full-time estimator they hired," says Greg. "The estimating tools and technology we developed over the years are very different from when I started." Today Greg manages a team of 35 people and oversees estimating for Mortenson's sports group, Twin Cities construction and federal contracting. He has been involved in every one of Mortenson's major sports projects, including Target Field, Target Center, TCF Bank Stadium, the stadium to be used by the Minnesota Vikings, and the Xcel Energy Center. "It's exciting to be part of a project that's going to be a big part of the community for years and years to come," says Greg, who's now on to the next project: the \$672 million Atlanta Braves Ballpark.

of the Alumni Board of Managers and serves on the committee for the Alumni Golf Tournament. The tournament, which is sponsored by Mortenson and other leading companies, raises thousands of dollars for scholarships each year. The company also was a major sponsor of the College's 100th Anniversary Gala, which raised more than \$250,000 for scholarships. Among many Dunwoody/Mortenson

### Preparing the Next Generation of Renewable Energy Experts

With the help of gifts from the Mortenson Family Foundation and Alice and Mort Mortenson, Jr., Dunwoody is preparing electricians to work on the latest energy technologies. The Renewable Energy Lab, opened in 2014, provides rooftop solar panels for students to practice installing and troubleshooting problems on three different types of solar energy systems. Students also run experiments in the lab and on a large stand-alone portable battery system that supports a small wind-power turbine.

collaborations, Mortenson employees helped Dunwoody develop its successful Construction Management Program. Many other Mortenson employees contribute their time, expertise and resources to benefit Dunwoody students, some of whom go on to work for the company after participating in internships.

In addition to close connections with the company, the Mortenson Family Foundation – led by Mort, Jr. and Alice, his wife of 50 years – also generously supports scholarships and programs. "We have a high regard for Dunwoody and the wonderful work that it does in preparing people for our industry," says Mort.

If the Mortenson family has a public "face," it's that of Alice, an active community leader and member of the Dunwoody Board of Trustees from

The Building Materials Lab, opened in 2012 with support from M. A. Mortenson Company, provides students with hands-on experience with advanced construction materials.

1987 to 1997. "Alice is rock solid," says Mort. "She has been responsible for embedding these wonderful values in our children." In addition to the two sons involved in the company, son Mathias recently launched an independent architectural firm, and Chris is a biology teacher at Upper Mississippi Academy, a Minneapolis charter school focused on experiential learning.

### The Dunwoody/Mortenson Legacy Continues

Like Dunwoody, Mortenson was built on the bedrock values of hard work, honesty, concern for people and attention to quality. "We're proud of the close relationship that Mortenson and Dunwoody have had over many years," says Dunwoody President Rich Wagner. "It's a great example of the kind of collaboration we have with industry that provides opportunities for students and helps businesses grow."

Looking back on the 60 years of Mortenson Construction, Mort admits he's impressed with the company's expansion since his father founded it in 1954. "It's pretty amazing when you think about it. I'm astounded at some of the things we're doing these days and how the business has grown. It would be something that [my father] would never have dreamed possible."



Amy and Eric Kloss

### Mortenson Scholarships Make the Difference

Mortenson employs dozens of Dunwoody alumni, including Amy Kloss, '98 *Architectural Drafting and Estimating*. Amy received one of the first M. A. Mortenson Endowed Scholarships at Dunwoody. "When I went to the scholarship interview,"

says Amy, "I had no idea who they were and I didn't understand the commercial side of the business." After receiving the scholarship and interning at Mortenson, she discovered she loved the challenge and diversity of commercial estimating far more than residential drafting. When the company offered her a permanent job shortly before graduation, she jumped at it. A year later, Amy's future husband, Eric Kloss, '99 *Architectural Drafting and Estimating*, graduated from Dunwoody and went to work for Mortenson, where the couple met. Today, Eric is a senior estimator with the National Projects Group. Amy, also a senior estimator, supports the Minnesota, Iowa, North Dakota and South Dakota operations and leads projects up to \$100 million. "I've gotten to work on projects like the Xcel Energy Center in St. Paul, other arenas outside of Twin Cities, hospitals and hotels," says Amy. "That's the nice thing about being an estimator: Every day is something different."



# Business Success the Dunwoody Way



John Cleveland

**W**hat makes a business owner successful? To be sure, a strong work ethic, technical expertise, a problem-solving mindset and integrity are must-haves – the very qualities that Dunwoody alumni are known for. It's not surprising, then, that hundreds of Dunwoody alumni have founded or own businesses of all shapes and sizes. Some, like CARspec, are run by freshly minted graduates and fueled by youth and big dreams. Others, like Nedmac, Mortenson Construction, Mid-Continent Engineering and Hiawatha Rubber, have been prosperous for decades. Dunwoody alumni have founded or owned businesses that span the breadth of Dunwoody's programs, from Architecture (like StruXture Architects) to Electric (like JZ Electric).

Many alumni business owners give back to Dunwoody by sharing their insights and expertise with students; volunteering as PAC members, advisors and leaders; or by making current or estate gifts for scholarships, programs and equipment. We've gathered a few alumni stories to show how just a handful of Dunwoody alumni have gotten down to businesses. We look forward to sharing many more stories in coming issues. Tell us your story so

we can share it with your fellow alumni! Please send us an email at [alumni@dunwoody.edu](mailto:alumni@dunwoody.edu).

## CARspec

John Cleveland, '10 *Automotive Technician Apprenticeship Cooperative*, always liked working on cars, but he didn't expect to turn his hobby into a career. Instead, he earned a bachelor's degree in economics from UW-Madison. He lasted one whole week in an office before he began reconsidering his options, eventually deciding to turn to Dunwoody to learn more about what he really enjoyed: cars.

After finishing at Dunwoody, he apprenticed for small import shops and worked for a Lexus dealership. He kept hearing from customers, "You do a great job, but I wish there were somewhere else [besides a dealership] to take my car." Knowing a niche market when he saw one, in 2013 John launched CARspec to specialize in Toyota, Lexus and Scion, with a focus on hybrid and electric vehicles. He says it's the only shop of its kind in Minnesota. "We can be more efficient and do a higher quality job because we focus on these cars only," explains John.

CARspec also separates itself from the pack by being as environmentally responsible as possible. "Car repair is a dirty business, but there are very

simple and small things you can do to be environmentally conscious," explains John. CARspec recycles oil, re-processes coolant, buys supplies in bulk to reduce packaging, composts waste and reclaims all hazardous materials instead of putting them in a landfill. Right now CARspec is comprised of just John, a business manager, and a technician waiting in the wings for when they need him, but John's got big plans: CARspec's Eden Prairie facility has 13,000 square feet and room for eight to ten technicians, and he hopes to add an East Metro shop when the time is right. His advice for other would-be entrepreneurs? "You've got to prepare yourself to work really hard ... I'm always working. If I'm not at the shop, I'm thinking about it. Dunwoody will give you the tools, but it's your job to pull them out."

## JZ Electric

JZ Electric owners Nick Zagaros, '98 *Electric Construction*, and Drew Johnson, '99 *Electrical Construction*, had a front-row seat to Dunwoody history: They were in the very first class that Rich Wagner taught at Dunwoody, well before he became president of the College. "He really got you excited about electrical," says Drew. "He was a great instructor." Overall,



Drew Johnson, '99 Electrical Construction  
and Nick Zagaros, '98 Electrical Construction

STAN WALDHÄUSER

Drew remembers Dunwoody as an altogether different kind of place than the liberal arts college he attended for one year before switching to Dunwoody. "Dunwoody had a goal-oriented, work-driven mentality," he remembers. "Everybody there had a purpose."

After graduation, Drew and Nick, who had been friends since they played football for Robbinsdale Cooper High School, started working for a small family-run electrical company. They moved from apprentice, to journeyman, to master. They even did some sales and project management. After six years they felt like they were ready to do something different, so in 2004, they started JZ Electric from scratch. Within three months they had to hire their first employee. They've since moved from their home office to their current Golden Valley location and grown to 18 employees. JZ specializes in high-end remodels in older luxury homes, particularly around the Kenwood neighborhood, South Minneapolis and Edina. These days,

Nick oversees JZ, while Drew heads up Homelink Entertainment, which the pair launched six years ago to install all things low voltage: lighting, security, televisions, video gaming systems, speakers, surround sound and Internet. They plan to keep steadily growing the business for some time to come.

"We hire exclusively Dunwoody graduates," says Nick, who explains that instructors help them identify people who would be a good fit with their customers. "JZ works in some very expensive homes with demanding clients, so our guys have to be polished," he explains, noting that a JZ crew recently installed two chandeliers valued at \$250,000 – each. "We want to be sure the homeowner is happy."

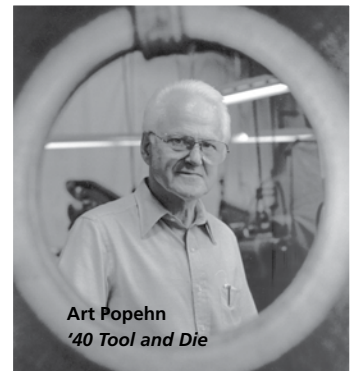
President Wagner says of his former students, "I'm not surprised by their success with JZ Electric and Homelink Entertainment, and I'm pleased they have contributed to this long tradition of alumni entrepreneurs." They're keeping up the tradition of alumni giving back to the College, too. Nick has been a member of the Alumni Board of Managers since 2010, JZ sponsored a table at the Centennial Gala, and the partners speak to Dunwoody classes when they can find the time. "I'm honored to help," says Nick of his service to the College.

### Hiawatha Rubber and Mid-Continent Engineering

Art Popehn, '40 Tool and Die, doesn't hesitate to say he grew up poor. He remembers his dad, a German immigrant, trapping pigeons and bringing them home for his mother to cook for dinner. "Both my parents were hard, hard workers," says Art. "They had to be to survive." Art carried those early lessons of hard work with him throughout his life.

Knowing he couldn't afford college, Art enrolled in the industrial classes at Roosevelt High School in Minneapolis. After he did well in a machining class, his teacher suggested he go to Dunwoody. "That guy changed my life," remembers Art,

who had thought about becoming an auto mechanic. At Dunwoody, he swept up the machine shop floors every night to help pay for tuition. Like most Dunwoody graduates, he landed a good job right out of school, and in 1949, a coworker suggested they go into business together. Both men kept their day jobs while doing small-scale stamping and tooling projects under the name of Mid-Continent Engineering. Art worked in his basement storage locker, running a power cord down from the apartment he shared with his wife Joann and their young son. Eventually the team quit their jobs and rented space in a condemned northeast Minneapolis building, tacking cardboard to the wood lath wall to keep out the winter wind. Mid-Continent grew steadily, eventually outgrowing the drafty shop and becoming a respected defense contractor supplying companies like Hughes Aircraft, Univac and IBM. In 1974, Art sold the company to concentrate on Mid-Continent's spinoff company, Hiawatha Rubber. Launched in 1955, Hiawatha Rubber had also grown quickly, making custom precision rubber parts and assemblies for OEM manufacturers.



Art Popehn  
'40 Tool and Die

Once Hiawatha Rubber was on solid ground and Art had good managers in place, he made time for Dunwoody, serving as president of the Alumni Board of Managers and including the College in his estate plans. He received the College's Institutional Advancement Award in recognition of his volunteer service and the Dunwoody Alumni Achievement Award in recognition of his professional success. He finally quit Hiawatha Rubber in 2006, at age 87, leaving operation of the 85,000 square-foot Brooklyn Center facility to his four children. Three of his ten grandchildren are also involved in the company.



Art advises would-be entrepreneurs to work very hard and exercise personal discipline. "Don't try to be a big shot," he says. He also suggests an apprenticeship with a small company to see how things are done. "A small company is 24-hour stress ... The greatest enjoyment you might get is if you have done a very difficult job that worked out well, and you made a good profit on it." At times during his career, says Art, he was strung as tight as a banjo. The independence, he says, is the real reward.

### StruXture Architects

During 44 years with StruXture Architects (formerly Grimes Port Jones Schwerdtfeger, Architects), Craig Schwerdtfeger, '70 *Architecture Drafting and Estimating*, rose from draftsman, to registered architect, to owner/principal of the firm. It all started at Dunwoody, where he learned that discipline and hard work were clearly his only options if he intended to stay in school. "That experience and attitude have helped me throughout my career," he says. "Dunwoody was the

best thing that could have happened to me at the time." He remembers well how difficult it was to travel from his small hometown

in Iowa to Minneapolis to attend Dunwoody. "I had heard really good things about the reputation of the school and their high rate of placement," says Craig. The Bachelor of Architecture program didn't exist then, but Craig says he would definitely have pursued it if it had. "I'm proud that Dunwoody now has this to offer as an expanded degree," says Craig. "I think it's great for the future of the College!"

With offices in Waterloo and Des Moines, Iowa, StruXture is best known

for designing education, commercial and industrial buildings. "Being an architect is humbling, based on the accomplishment of seeing a building come to fruition," says Craig. The firm has been recognized numerous times for its sustainable

designs, and in 2009 and 2010, *Inc. Magazine* included the firm in its annual "Inc. 5000" ranking of the nation's fastest-growing private companies. "Being a partner/owner has its ups and downs," says Craig, who plans to retire in 2015, "but I am proud to have helped establish the firm as a reputable business over the years." StruXture had a brush with fame in 2011, when it was selected as the architect for an episode of ABC TV's "Extreme Makeover: Home Edition" in West Union, Iowa. For the show, tradespeople and volunteers built a new home for a deserving family in one week.

### Nedmac

Jim Tilbury, '74 *Electrical Construction*, president and co-owner of Nedmac, Inc., had been helping his uncle and dad around the Nedmac shop for years before he started earning a paycheck in 1972. Jim's uncle (Glenn Tilbury, '52 *Machine Tool Technology*) co-owned the business, and his dad (longtime Dunwoody instructor and Department Head James Tilbury, '37 *Electrical Construction*) did all the electrical wiring for the shop.

In 1988, when Glenn and business partner Harvey Larson, '49 *Machine Tool Technology*, were ready to sell, Jim and five co-workers were ready to buy them out. "Everyone had the

chance to buy in, and we took the plunge," says Jim of the six co-owners. "We're all equal partners and actively work in the shop still."

The company, which has 18 employees including the co-owners, is a close-tolerance contract manufacturer and prototyper. They've added on to the facility three times since Glenn and Harvey founded the company in 1954. Most of their business is with major medical device companies such as Medtronic, St. Jude and Boston Scientific, but they also work with electronics, optical and other industries.

As a business owner and member of the Alumni Board of Managers, Jim has a unique vantage point to view changes in the workforce and industry, and he sees a crisis coming. "The funnel is about empty for skilled labor," he explains. "All of a sudden there's going to be nobody out there who wants to get their hands dirty... electricians, machinists, brick layers ... there's going to be nobody to fill the void and everybody's going to scramble." The Board of Managers advises faculty and staff on programs that will help meet the skills gap and works with the College to bring more students to Dunwoody. "Dunwoody has been a big part of my life, and I'm glad of it," says Jim. "I'm proud to be one of the old Dunwoody guys."



Jim Tilbury, '74 *Electrical Construction*



Craig Schwerdtfeger  
'70 *Architecture Drafting and Estimating*

# ALUMNI & FRIENDS

## news



### Mark Falconer named president of Alumni Board of Managers

Thank you, Chris Swingley, '81 *Architectural Drafting and Estimating* (above left), for your service as president of the Alumni Board of Managers!

Chris passed the gavel to Mark Falconer, '68 *Welding* (above right), in July. "As a business owner and alumnus, I was in a position to step forward and help out," says Mark, who is president of Minneapolis Oxygen Company. He's also a long-time Alumni Board member, committee chair and officer, as well as a Dunwoody benefactor. "I'm looking forward to seeing Dunwoody's plans unfold in the next few years. It will be interesting and exciting to see the College develop!"

"I think alumni will play a stronger role in the future," he says, "and with social media we're able to reach out and connect with a larger group of alumni than we ever have before." He points out that since Dunwoody is a private college not operated with tax dollars, it needs individuals' support. "For the school to continue to thrive in today's world, Dunwoody needs help and support from all our alumni."

### 1974 Electronic Systems Technology Reunion

Alumni from the Electronic Systems Technology April 1974 graduating class gathered for a 40-year reunion in Buffalo, Minn. this summer, hosted by Virgil Binde.

Bottom photo

Front row L to R: Wayne Torseth, Mike Hadenfeldt, Richard Fine, Larry Simon, Dale Nordquist, Rick Westlund.  
Back row L to R: Jim Semanko, Richard Creelman, Brian Hanel, Jerry Ecklund, Jim Turnquist, Virgil Binde

Approximately 150 students are enrolled in Dunwoody College's Computer Science Program.





### President's Dinner

In early November, Dunwoody honored President's Club members (contributors of \$1,000 or more per year) from fiscal year 2013 and 2014 with a special President's Dinner at the Minneapolis Institute of Arts. Dunwoody and the Institute have deep historic connections.

Kate and William Dunwoody are best known as the founders of Dunwoody College—and indeed the College was their top philanthropic priority—but they were generous benefactors of several other Minneapolis organizations, including the Minneapolis Institute of Arts. In 1911, the Dunwoodys' lead gift for the museum (then the largest cash donation in the city's history) inspired others to commit in just one month's time the full \$500,000 needed to build the museum. In their estates, William left \$1 million to create a trust fund to purchase works of art for the new museum, and Kate left her collection of oil paintings, which included a 1911 portrait of William by Julia Story. The vast art collection funded by the Dunwoodys



Lynette and Steve Bryant, '68 *Electrical Construction and Maintenance Technology*

Roxanne Gleason with Board of Trustees Past Chair Ted Ferrara, '72 *Refrigeration*, and Trustee Morrie Wagener, '57 *Automotive*



Mort and Alice Mortenson with Honorary Trustee Cornell Moore

Former Trustee Joel Elftmann '60 *Machine Tool Technology*



includes paintings, sculpture, furniture, china and Native American art, and works by Cezanne, Cole, Gauguin, Matisse, Pissarro, Rembrandt, Seurat, Signac, Titian and Van Gogh.

President's Dinner guests were treated to docent-guided tours of a select number of the thousands of pieces of art funded by William and Kate Dunwoody. Next time you visit the Minneapolis Institute of Arts make your own tour! If you look carefully at the plaques next to the works of art, you might be surprised by how often you see the name Dunwoody.



### **Golf for Scholarships**

The 11th Annual Dunwoody College Alumni and Friends Golf Tournament was held in August at Edinburgh Golf Course in Brooklyn Park. For the second year in a row the tournament reached capacity and raised over \$25,000 for student scholarships. With 85 percent of students receiving financial aid, alumni support like this is critical.

Open to all alumni and friends of Dunwoody College of Technology, many tournament participants and sponsors are from companies throughout the Twin Cities. M. A. Mortenson Company was the Tournament Sponsor for the second year in a row. Mortenson was joined by LeJeune Steel and 24 other corporate sponsors to make the event an enormous success. Thank you to all our sponsors for their support!

**Please join us for the 12th Annual Alumni and Friends Golf Tournament**  
**Edinburgh USA Golf Course**  
**Brooklyn Park, Minn.**  
**Monday, August 10, 2015**

A special thank you to Golf Committee members:

Jeff Hawthorne, '89 *Electrical Construction*, Committee Chair  
 Dan Burns, '06 *Electrical Systems Technology*, Committee Vice-Chair  
 Ashley Halladay  
 Scott King, '01 *Architectural Drafting and Estimating Technology*  
 Ron Oelrich, '01 *Electrical Construction and Maintenance*

Interested in joining the committee next year? Contact the Golf Committee at [alumni@dunwoody.edu](mailto:alumni@dunwoody.edu).

### **Alumni Gatherings**

Alumni reconnected at gatherings in Hudson and La Crosse, Wisc; and Rochester, Hibbing and Duluth, Minn. President Rich Wagner attended each event and updated guests on the College's activities during the centennial year.

We'll be hosting alumni gatherings in Glendale, Ariz. on February 11, and Mesa, Ariz. on February 12. Watch for your invitation or look for the updated calendar of events at [www.dunwoody.edu/alumni/calendar/](http://www.dunwoody.edu/alumni/calendar/) and plan to join us!

Alumni gathering held in La Crosse, Wisc.





### Jean V. Kane Keynotes 2014 Kate Dunwoody Luncheon

In October, 200 alumni and friends gathered for the Annual Kate Dunwoody Luncheon to celebrate and support female Dunwoody students and women in technical fields. The luncheon raised more than \$13,000 for women's scholarships. Jean V. Kane, Owner and CEO of Welsh & Colliers International (MSP) gave the keynote address on "The Responsibilities of Success." "The luncheon is a wonderful opportunity for students to network, and for companies and alumni to support scholarships for women while getting to know current students," says Luncheon Co-chair Claire Ferrara, '11 *Heating/Air Conditioning Systems Design*. Claire is already planning next year's event with Co-chair Bridget Reynolds, '00 *Architectural Drafting and Estimating*, dean, Construction Sciences and Building Technology Department, and committee members Kristy Raasch, '08 *Interior Design*, and Denise King, '95 *Machine Tool*. If you'd like to help, please e-mail [alumni@dunwoody.edu](mailto:alumni@dunwoody.edu)

**Save the Date!**  
**Kate Dunwoody Luncheon**  
**Thursday, October 22, 2015**  
**11:30 a.m.**  
**Dunwoody College**

L to R: Luncheon Co-chair Bridget Reynolds, '00 *Architectural Drafting and Estimating*; Keynote Speaker Jean V. Kane, owner and CEO of Welsh & Colliers International (MSP); and Co-chair Claire Ferrara, '11 *Heating/Air Conditioning Systems Design*



Luncheon sponsor Cindy Robin, senior vice president, Morrie's Automotive Group (second from left) with guests

L to R: Heather Kossila, Amber Jacobson, Cheryl Gerde, Jackie Kolaisel, Andrea Carlson, Rose Manthe, and Mary Jo Kelly, all of Kraus Anderson



Back row L to R: Pat Schuster, Marti Schuster, Maria Rapoport, '11 *Interior Design*, Jennifer Zirkelbach. Front row L to R: Elizabeth Pace, '15 *Interior Design*, Trustee Nancy Dahl and Trustee Talla Skogmo

### Dunwoody Historic Photo Exhibit at Mill City Museum

This summer and fall, Dunwoody College of Technology and Mill City Museum in Minneapolis were honored to present a unique exhibit sharing one hundred years of Dunwoody's rich story through historic photographs. College founder William H. Dunwoody was the primary shareholder of grain-milling giant Washburn Crosby Company, and his involvement in the greater milling community was instrumental in making Minneapolis the "Flour Milling Capital of the World" for 50 years. Minneapolis had so many large mills that it was sometimes called "Mill City." Dunwoody alumni and friends gathered for a special reception to view the show in July.



President Rich Wagner, (second from left) with Presidents Emeriti Warren Phillips, Ben Wright and Frank Starke

Bill, '76 Architectural Drafting and Estimating and Jan MacPherson



Former Trustee Cliff Anderson and Nancy Anderson with Mary Lou Starke and President Emeritus Frank Starke



Ed and Karen Murphy





Trustee Gary and  
Barbara Petersen



Nick Brenk, '15  
*Computer Net-  
working Systems*,  
with Gloria and  
Ken Hudoba and  
Former Trustee  
Cliff Anderson



Former Trustee  
Joel Elftmann,  
'60 *Machine and  
Tool Technology*,  
and Ray Newkirk,  
'65 *Machine Tool  
Technology* with  
President Rich  
Wagner

### **Alumni Remember Dunwoody in their Estates**

Dunwoody receives many estate gifts from alumni each year. One recent gift was from Dan Casey, '67 *Electrical Construction and Maintenance*, a Bloomington, Minn. history buff, Minnesota sports fan, loving uncle and faithful Dunwoody graduate. "He had a tremendous



loyalty to Dunwoody," says his brother Dennis. "It meant a lot to him." That's why, several years ago, when Dan named his three nephews as beneficiaries of his IRA, he also named Dunwoody College as a beneficiary.

"Dan was always looking out for other people," says his brother. Dan went to all his grandnephews' baseball games and was known as "Uncle Dan" to the young players, parents and umpires, many of whom attended his funeral. "He was a quiet guy," says Dennis, "but people got to know him because he was always there helping out." Dan was the self-designated foul-ball-getter, and would even go into the swamp to retrieve wayward hits. "He was unique, caring and thoughtful," says Dennis. When Dan died in late 2013, one quarter of the value of his IRA came to Dunwoody, continuing many years of annual giving to his alma mater. "He remembered how little tuition he paid for Dunwoody [Dan attended on the GI Bill], and wanted to make it affordable for the young guys."

# Centennial Gala Celebration



Trustee Andrea Newman (far right) and family

Dana Saba (right), with Betty and John Adamich '54 Automotive Service Technology



## Gala Celebrates Centennial and Raises more than \$250,000 for Scholarships

On October 4, more than 850 alumni and friends and 77 gala sponsors gathered at the Hilton Minneapolis to celebrate the College's centennial. The evening featured a live auction, special video presentation, entertainment and great dinner conversation with friends old and new.

Couldn't make it to the big bash? We've posted a video about the College's history that was presented that evening at [www.youtube.com/user/DunwoodyCollege](http://www.youtube.com/user/DunwoodyCollege). Check it out

to see some amazing stories about Dunwoody's history and its impact on students and alumni!

Other highlights include a personal video greeting from Jay Leno recognizing fellow car collector and Centennial Gala Chair Morrie Wagener, '57 Automotive Service Technology. In his address, President Rich Wagner looked back on 100 proud years of changing lives through technical education and set our sights on becoming the nation's premier technical college in the coming years.



Charles Donatelle '65 Machine Tool Technology and Michael Donatelle '67 Machine Tool Technology



Steve Krump, Marti Schuster, Pat Schuster and Marty Schuster

Morrie Wagener '57 Automotive Service Technology



Emcee Jason Derusha, and Belinda Jensen of KARE 11 and Auctioneer Karen Sorbo





Tiffany Shiek and Ben Shiek, '15 Automotive Service Technology

Jan Storms and Roger Storms, '64 Electrical Construction, with Doug Olson, '68 Electrical Construction and Karen Olson



Craig Dahl, Wenda Weekes-Moore, Honorary Trustee Cornell Moore, and Centennial Gala Chair Morrie Wagener, '57 Automotive Technology



Ryan Ksiazek, '13 Construction Project Supervision and Marie Ksiazek, '15 Architectural Drafting and Design, with Dave Anderson, '71 Architectural Drafting and Design, & Joyce Anderson



President Emeritus Frank Starke, President Rich Wagner and former Trustee Cliff Anderson



## Thank you Gala Sponsors!

### DIAMOND \$50,000

General Mills

### GOLD \$25,000

Kraus-Anderson Companies  
Morrie's Automotive Group  
Mortenson Construction

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Talla Skogmo Interior Design  
Target  
TCF Commercial Banking  
US Bank Private Client Reserve  
US Trust/Bank of America Private Wealth Management

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### THANK YOU TABLE SPONSORS!

## Thank You

# PAC Volunteers

More than 450 alumni and business and industry leaders serve on Program Advisory Committees (PACs) each year. These volunteer advisors are a powerful source of information about industry trends and technologies and essential to keeping Dunwoody faculty and programs up to date on emerging needs in the workplace. Each Dunwoody program has a PAC. In this issue we're pleased to recognize the PAC volunteers for MCAP (MOPAR College Automotive Program) Mechanical Engineering, Interior Design and Electrical.

### MCAP

**Greg Adamich**  
Service Manager  
Dodge of Burnsville, Inc.

**Erin Bert**  
MoparCAP Great Lakes Territory  
Manager, FIAT Chrysler Automobiles

**Ed Derleth**  
Service Manager  
Fury Motors Lake Elmo

**Matt Dixon**  
Technical Training Instructor  
Minneapolis Technical Training  
Center

**Paul Jensen**  
Technical Training Instructor  
Chrysler Academy, Minneapolis  
Technical Training Center

**Bill Johnson**  
Service Manager, Walser Chrysler  
Dodge Jeep & Ram of Hopkins

**Brett Johnson, '10 Chrysler  
College Automotive Program**  
Technician, Coon Rapids Chrysler  
Dodge Jeep

**Trent Jones, '10 Chrysler College  
Automotive Program**  
Technician, Waconia Chrysler  
Dodge Jeep & Ram

**Steven Karsseboom**  
Service Manager, Coon Rapids  
Chrysler Dodge Jeep Ram

**Ryan Kivimaki, '12 Mopar College  
Automotive Program**  
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**Luther Kominski, '10 Chrysler  
College Automotive Program**  
Service Technician, Bloomington  
Chrysler Dodge Jeep & Ram

**Cory Kyllonen, '86 Automobile  
Service Technology**  
Service Manager, Elk River Chrysler  
Dodge Jeep Ram

**Michael Lehn**  
ASE/NATEF/AYES  
Alliance Field Manager

**Alan McAvoy**  
Technical Advisor, Midwest  
Business Center  
FIAT Chrysler Automobiles

**Justin Rosckes, '06 Chrysler  
College Automotive Program**  
Technician, FIAT of Minneapolis

**Bryan Schintgen, '05 Chrysler  
College Automotive Program**  
IT Field Services  
Walser Automotive Group

**Dwight Smith, '66 Automotive  
Service Technology**  
Service Manager, Fury Motors

**Pete Tennant**  
Auto Technology Instructor, CTE  
Center, Northeast Metro 916  
Intermediate School

**Tyler Thompson, '12 MOPAR  
College Automotive Program**  
Technician, Elk River Chrysler  
Dodge Jeep Ram

**Phil Waxon**  
Service Manager, Bloomington  
Chrysler Jeep Dodge & Ram

**Ross Werner**  
Technical Advisor, Minneapolis  
Region, FIAT Chrysler Automobiles

**Adam Zimmerman, '11 Chrysler  
College Automotive Program**  
Technician, Walser Chrysler Dodge  
Jeep & Ram of Hopkins

### Mechanical Engineering

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Faculty, College of St. Thomas

**Greg Barlow**  
Vice President of Human Resources  
TKDA

**Marcin Bauza, Ph.D.**  
Director of Innovation  
Zeiss Manufacturing

**John Callahan**  
Director, International Engineering  
Polaris

**Brian Sheposh**  
Principal Engineer  
Johnstech International

**Peter Steitz**  
Senior Mechanical Engineer  
TKDA

**Scott Tolson**  
Engineering Manager, Machine  
Design, General Mills, Inc.

**Charlie Wennen**  
Manufacturing Engineer, CI  
Facilitator, Wilson Tool

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Interior Architecture and Design  
HGA Architecture and Engineers

**Shari Bjork**  
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Mary Dworsky Interior Design Ltd.

**Deanne Erpelding**  
Senior Director  
Nelson Architecture & Interior

**Suzanne Goodwin**  
Suzanne Goodwin and Associates

**Sarah Lagerstedt, '12 Interior  
Design**, Smart Associates

**Karen McKay**  
Gunkelmans Interior Design

**Devin Murphy, '11 Interior Design**  
Otogawa-Anschel Design & Build

**Gaius Nelson**  
Nelson Tremain Partnership

**John Nelson**  
JL Rosewood Corp.

**Sarah Oerter, '11 Interior Design**

**Rebecca Osmond**  
Senior Interior Design  
POPE Architects

**Mark Ostrom**

**Susan Raiche**  
Client Service Manager  
A & M Business Interior Services

**Tjia Richmond**  
Director, Design Services  
Target Commercial Interiors

**Marcy Russ**  
Owner, Blended Blue

**Talla Skogmo**  
Owner  
Talla Skogmo Interior Design

**Jim Smart**  
Smart Associates

**Michael St. Marie**  
St. Marie Design Group, Inc.

**Jocy Teske**  
Gensler

**Lisa Turner**  
President  
Turner Hospitality Resource

**Betsy Vohs**  
Senior Associate, Gensler

**Susan Weyandt**  
Area Healthcare Manager  
Steelcase Health

**Kim Williamson**

**Kately Wistrand, '11 Interior Design**

### Electrical

**Jerry Becher, '87 Electrical  
Construction & Maintenance**  
J Becher & Associates, Inc.

**Bradford Croissant, '80 Electrical  
Construction & Maintenance**  
Egan Company

**Jeffrey Keljik, '74 Electrical  
Construction & Maintenance**  
Education Director  
Electrical Association

**David Manderson**  
National Electrical Contractors  
Association

**Michael Moreen, '11 Electrical  
Construction & Maintenance**

**Ed Nelson**  
St. Paul Electrical JATC 110

**James Nimlos, '82 Electrical  
Construction & Maintenance**  
Training Director  
Minneapolis Electrical JATC

**Andrew Nykanen, '12 Electrical  
Construction & Maintenance**

**Sam Sampson**  
Senior Electrical Representative  
Minnesota Department of Labor  
and Industry

**Matthew Swanson, '06 Electrical  
Construction & Maintenance**

**Trevor Turek, '08 Electrical  
Construction & Maintenance**  
Master Electric Co., Inc.

**Cari Williamette**

**Nick Zagaros, '98 Electrical  
Construction & Maintenance**  
Owner, JZ Electric

*In this and each future issue of this magazine we'll list some of the Dunwoody College Program Advisory Committee (PAC) volunteers as a small "thank you" for their service.*



# MAKING theFUTURE together.

**T**hinking back on your Dunwoody experience, what stands out as most important to making your future? Was it the expert instruction? The advanced tools and technology? The emphasis on project-based learning? The partnerships with industry?

In our experience, it's all of the above. But maintaining excellence takes a community—the full Dunwoody community of students, faculty, alumni and friends.

## INVEST IN THE FUTURE WITH US

Help us make the future bright for a new generation of designers and builders, engineers and entrepreneurs. Your gift upholds and increases the strength of our programs and our reputation among our peers.

Make your tax-deductible gift to the Annual Fund today using the enclosed envelope, or give online at [dunwoody.edu](https://dunwoody.edu). *And make the future even better!*

**DUNWOODY**  
COLLEGE OF TECHNOLOGY

**DUNWOODY.EDU**

The archway and *Making the Future* models were created on a Stratasys Fortus 250 at Dunwoody.



Audited

# Financial Report

(July 1, 2013 - June 30, 2014)

## Statement of Financial Position

Years Ended June 30, Audited

<b>Assets</b>	<b>2014</b>	<b>2013</b>
Total Current Assets	\$ 1,987,625	\$ 1,628,833
Investments & Other Assets	25,614,030	23,749,987
Net Property, Plant & Equipment	13,438,527	13,772,594
<b>Total Assets</b>	<b>\$ 41,040,182</b>	<b>\$ 39,151,414</b>

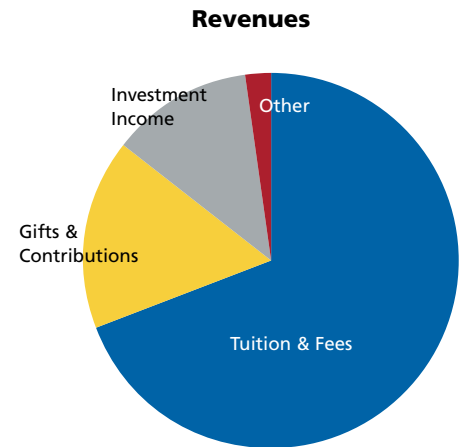
<b>Liabilities and Net Assets</b>		
Total Current Assets	5,032,056	5,759,564
Total Long Term Liabilities	11,383,456	11,929,204
<b>Total Liabilities</b>	<b>\$ 16,415,512</b>	<b>\$ 17,688,768</b>
Total Net Assets	24,624,670	21,462,646
<b>Total Liabilities and Net Assets</b>	<b>\$ 41,040,182</b>	<b>\$ 39,151,414</b>

We're pleased to share this annual financial report with you. Thank you for all you do for Dunwoody College of Technology. We look forward to listing donors to the College in the next issue of this magazine.

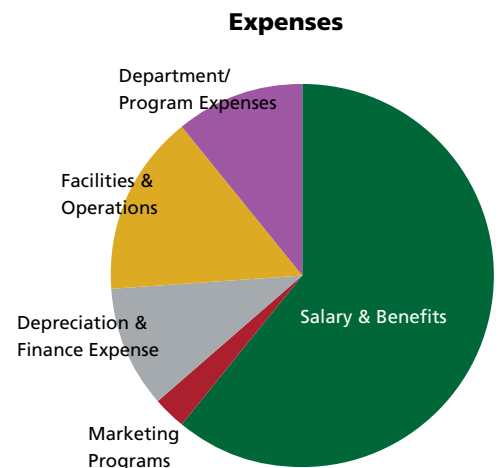
## Statement of Activity

Year Ended June 30, FY 2014, Audited

<b>Revenues (\$ in Thousands)</b>	<b>\$</b>	<b>% Total</b>
Tuition & Fees	\$ 17,924	69%
Gifts & Contributions	4,260	17%
Investment Income	3,202	12%
Other	523	2%
<b>Total Revenue</b>	<b>\$ 25,909</b>	<b>100%</b>



<b>Expenses (\$ in Thousands)</b>	<b>\$</b>	<b>% Total</b>
Salary & Benefits	\$ 13,848	61%
Marketing Programs	660	3%
Department/Program Expenses	2,316	10%
Facilities & Operations	3,465	15%
Depreciation & Finance Expense	2,459	11%
<b>Total Expense</b>	<b>\$ 22,747</b>	<b>100%</b>





# Dunwoody Leadership

## 2013-2014 Board of Trustees

**Kay Phillips**  
*Board Chair*  
*President/Owner*  
ATEK Companies

**Charlie B. Westling**  
*Board Vice Chair*  
*Chief Executive Officer*  
Computype, Inc.

**Russell Becker**  
*President/Chief Executive Officer*  
APi Group, Inc.

**Rick D. Clevette**  
*Senior Vice President,*  
*Human Resources*  
Mortenson Construction

**David P. Crosby**  
*Managing Director,*  
*Investment Banking*  
Piper Jaffray & Company

**Nancy M. Dahl**  
*Business Executive*

**Bruce W. Engelsma**  
*Chairman of the Board/Chief Executive Officer*  
Kraus-Anderson Companies, Inc.

**Theodore A. Ferrara**  
**'77 Refrigeration**  
*Chairman*  
Standard Heating and Air Conditioning Company

**Mark G. Fleischhacker**  
*Executive Vice President/*  
*Chief Engineering Officer*  
Lake Region Medical

**James R. Fox**  
*President*  
Metro Manufacturing, Inc.

**Michael Hanson**  
**'85 Electrical Construction**  
*President/Chief Executive Officer*  
Hunt Electric Corporation

**Richard J. Juelich**  
*Retired Vice President,*  
*Lifting & Handling Solutions*  
National Oilwell Varco

**Michael L. LeJeune**  
*Chief Executive Officer/*  
*President*  
Fabcon Companies

**Andrea L. Newman**  
*Principal Services Consulting*

**Gary N. Petersen**  
*Retired President/Executive Vice President/Chief Operating Officer*  
Minnegasco

**C. Martin Schuster**  
*President/Chairman/Chief Executive Officer*  
Laser Design, Inc.

**Michael M. Sill, II**  
*President/Chief Executive Officer*  
Road Machinery & Supplies Co.

**Talla Skogmo**  
*Owner*  
Talla Skogmo Interior Design

**Treasa A. Springett**  
*President*  
Donatelle

**Marc Steadman**  
*Vice President, Construction Property Development*  
Target Corporation

**Robert W. Strom**  
**'63 Machine Tool Technology**  
*President*  
Olsen Tool and Plastics

**Dr. Bernhard van Lengerich**  
*Chief Science Officer*  
General Mills, Inc.

**Maurice J. Wagener**  
**'57 Automotive Service Technology**  
*President*  
Morrie's Automotive Group

**Rich Wagner, Ph.D.**  
*President*  
Dunwoody College of Technology

**Paul W. Wichert**  
*Managing Director, Sales*  
DMG MORI ELLISON TECHNOLOGIES

**Heidi M. Wilson**  
*Vice President/General Counsel/Corporate Secretary*  
Tennant Company

## Honorary Trustees

**Clifford I. Anderson**  
*Retired President*  
Crown Holdings, Inc.

**Robert W. Carlson, Jr.**  
*Retired Chairman of the Board*  
Quadian Corporation

**Joel A. Elftmann**  
*Chairman of the Board*  
CustomFab Solutions

**Charles E. Kiester**  
*Retired Vice President*  
3M

**Cornell Leverette Moore**  
*Partner*  
Dorsey & Whitney, LLP

**Donald E. Ryks**  
*Retired Vice President*  
General Mills, Inc.

## 2013-2014 Alumni Board of Managers

**Mark Falconer**  
**'68 Welding**  
*Board Chair*  
*President*  
Minneapolis Oxygen Co.

**Andhi Michaux**  
**'03 Computer Networking**  
*Vice Chair*  
*Senior Human Resource Generalist*  
Black River Asset Management

## Administration

**Rich Wagner, Ph.D.**  
*President*

**Patricia Edman**  
*Vice President*  
Human Resources

**Collette Garrity**  
*Vice President*  
Enrollment Management

**Ann Iverson**  
*Associate Provost*

**Stuart Lang**  
*Vice President*  
Institutional Advancement

**Jim McDonald**  
*Vice President of Administrative Services and Chief Financial Officer*

**Jeff Ylinen**  
*Provost*

## Announcing Exciting New Lecture Series!

### First Thursday

#### C. Charles Jackson Leadership Lecture Series

**Holden Center, Dunwoody College**

**7:30 a.m., First Thursday of Each Month**

The First Thursday C. Charles Jackson Leadership Lecture Series presents a new program each month. Features include a 30-minute keynote speech focused on issues of leadership, followed by a 10-minute Q&A session. A continental breakfast is provided. The program is open to students, alumni and friends of Dunwoody College of Technology.

**Thursday, February 6 - Bruce H. Jackson**

7:30 Registration & Continental Breakfast  
7:45 Keynote Speech  
8:15 Q & A Session  
8:45 Program Concludes

Students - complimentary (RSVP requested)

Alumni and Friends - \$20.00

Watch for a postcard invitation with registration information or contact [alumni@dunwoody.edu](mailto:alumni@dunwoody.edu).



**Bruce H. Jackson**  
Principal, The Institute of Applied Human Excellence

A talented speaker and expert in Leadership and Human Performance, Dr. Bruce Jackson will kick off the C. Charles Jackson Leadership Lecture Series by providing a framework for leadership and influence at any level of an organization. The principles of excellence and performance are as valid for the Olympic athlete and aspiring student as they are for the well-established CEO.

Bruce is principal of The Institute of Applied Human Excellence, a training firm dedicated to helping individuals, teams (through high adventure experiences) and organizations achieve peak performance. He's also executive director of the C. Charles Jackson Foundation

His new book, "Finding Your Flow: How to Identify Your Flow Assets and Liabilities—the Keys to Peak Performance Every Day," helps individuals, teams and organizations increase performance within any meaningful life arenas.

**Mark your calendar for the 2015 Lecture Series**

Thursday, March 5  
Thursday, April  
Thursday, May 7  
Thursday, June 4

Thursday, July 2  
Thursday, August 6  
Thursday, September 3  
Thursday, October 1  
Thursday, November 5  
Thursday, December 3

The Lecture Series is named on honor of C. Charles Jackson, former Dunwoody College of Technology Board Trustee leader in the Twin Cities business community and philanthropist. The First Thursday C. Charles Jackson Leadership Lecture Series is made possible by funding from the C. Charles Jackson Foundation.



2015

*Alumni & Friends***Calendar of Events****C. Charles Jackson****Leadership Lecture Series****First Thursday****Thursday, February 5, 7:30 a.m.**

Keynote Speaker: Dr. Bruce Jackson, Ph. D

Principal: The Institute of Applied

Human Excellence

*Holden Center, Dunwoody College***Arizona Alumni Luncheon****Wednesday, February 11, 11:30 a.m.***Arrowhead Country Club, Glendale***Arizona Alumni Luncheon****Thursday, February 12, 11:30 a.m.***Country Inn & Suites, Mesa***C. Charles Jackson****Leadership Lecture Series****First Thursday****Thursday, March 5, 7:30 a.m.***Holden Center, Dunwoody College***C. Charles Jackson****Leadership Lecture Series****First Thursday****Thursday, April 2, 7:30 a.m.***Holden Center, Dunwoody College***Colorado Alumni Dinners****April 7-10***Locations - TBA***50 Year Club/Legacy Luncheon**

Celebrating the Class of 1965

**Thursday, April 30****10:00 - 11:30 a.m. Education Program****11:30-1:00 Luncheon****1:00-2:00 Tours***Dunwoody College***C. Charles Jackson****Leadership Lecture Series****First Thursday****Thursday, May 7, 7:30 a.m.***Holden Center, Dunwoody College***Commencement****Thursday, May 14, 6:30 p.m.***Minneapolis Convention Center***C. Charles Jackson****Leadership Lecture Series****Thursday, June 4, 2015, 7 a.m.***Holden Center, Dunwoody College***C. Charles Jackson****Leadership Lecture Series****Thursday, July 2, 7:30 a.m.***Holden Center, Dunwoody College***C. Charles Jackson****Leadership Lecture Series****First Thursday****Thursday, August 6, 7:30 a.m.***Holden Center, Dunwoody College***Golf Tournament****Monday, August 10****11:30 a.m. Registration and Lunch****6:00 p.m. Dinner***Edinburgh Golf Course, Brooklyn Park***C. Charles Jackson****Leadership Lecture Series****First Thursday****Thursday, September 3, 7:30 a.m.***Holden Center, Dunwoody College***President's Dinner****Thursday, September 24, 6:00 p.m.***Minneapolis Club***C. Charles Jackson****Leadership Lecture Series****First Thursday****Thursday, October 1, 7:30 a.m.***Holden Center, Dunwoody College***Duluth Area Alumni Dinner****October 7-9***Locations - TBA***Rochester Area Alumni Dinner****October 14-16***Locations - TBA***Kate Dunwoody Luncheon****Thursday, October 22, 11:30 a.m.***Dunwoody College***C. Charles Jackson****Leadership Lecture Series****First Thursday****Thursday, November 5, 7:30 a.m.***Holden Center, Dunwoody College***Give to the Max Day****Thursday, November 12****C. Charles Jackson****Leadership Lecture Series****First Thursday****Thursday, December 3, 7:30 a.m.***Holden Center, Dunwoody College*

All event dates are subject to change.  
For further information on any event,  
please contact the Alumni Office at  
612-381-8191 or alumni@dunwoody.edu.

Inquiries and information should be addressed to:

818 Dunwoody Boulevard  
Minneapolis, Minnesota 55403

**CHANGE SERVICE REQUESTED**

## Contact Us!

We love to connect with our  
alumni and friends!

**Admissions Office** 612-374-5800

**Alumni Office** 612-381-8191

**Annual Giving** 612-381-3064

**Career Services** 612-381-8121


**Development Office** 612-381-3064

**Legacy Gifts** 612-381-3061

**Workforce Training &  
Continuing Education** 612-381-3306

Alumni@Dunwoody.edu

 Facebook.com/Dunwoody/  
AlumniAssociation

 LinkedIn.com/  
DunwoodyCollegeAlumniAssociation

**[www.Dunwoody.edu/alumni](http://www.Dunwoody.edu/alumni)**

Has your address or phone number changed?  
Want to receive event announcements and  
updates via e-mail? Update your contact  
information at [alumni.dunwoody.edu](http://alumni.dunwoody.edu).

