THE NORTH AMERICAN DIE CASTING INDUSTRY MADE SOME SIGNIFICANT STRIDES FORWARD IN 2016.

Daniel Twarog
NADCA President
DEAR DIE CASTING PROFESSIONAL:

I think in many ways the activity of the industry, for that matter all industries, was overshadowed by the ‘brain cell sucking’ election. While everyone was mesmerized by tweets, leaks and hacks, the industry recorded a solid year. Overall shipments ended about 2.5% ahead of 2015 and a record year for auto production occurred. Zinc die casting slipped a little when compared to 2015, but forecasts are for a solid 2017 as the home industry moves into more consistent gains.

NADCA gained a significant number (30) of corporate members in 2016. As many companies moved here from Europe to open new operations or bought existing operations. Companies from India, China, Israel, Germany and Italy all entered the U.S. market in 2016. Mexico continued to grow as well in die casting facilities. The capacity shortage from a few years ago has shifted to an over-capacity situation.

NADCA expended its resources in several major areas in 2016. We continued to spend record amounts on industry research. We also placed a major emphasis on marketing die castings and moved into our second year of collecting qualitative and quantitative data on die casting operations.

NADCA organized a delegation to Poland and spoke in Mexico in 2016. NADCA staff visited every Chapter at least once, and provided presentations via webinar to 10 companies and the Australian Die Casting Association (ADCA).

The association was led by strong leaders on the NADCA Board. The Board was chaired by John Walker who has remained dedicated to his commitment despite some health setbacks. John Walker and Bob Marconi spearheaded the efforts to come up with a better way to calculate and administer NADCA corporate dues to die casters. The new dues calculation reduced dues for most of the die casting membership, brought in more members because of a lower starting base and created fairness to an uneven dues structure which had been established in 1988 and not changed until last year.

It will only be through participation that NADCA will continue to move forward in 2017. Benchmarking, safety system development, industry marketing and customized training are all centerpieces to the goals established for the coming year. Thanks to everyone that has helped NADCA become a preeminent manufacturing association. I look forward to more positive changes in the industry in the coming years.


THOSE WHO LEAD

NADCA BOARD OF GOVERNORS

John R. Walker  
Chairman  
Walker Die Casting Inc.

Doug Harmon  
Vice Chairman  
Twin City Die Castings

Patrick J. Greene  
Secretary/Treasurer  
Cascade Die Casting Group

NADCA 2016 EXECUTIVE OFFICERS

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Blue Ridge Pressure Castings Inc.

Paul Brancaleon  
Premier Tool & Die Cast Corp.

Scott Bull  
Pace Industries - Corporate Office

Yeou-Li Chu  
Ryobi Die Casting

Steven Church  
Gibbs Die Casting Corporation

Leonard Cordaro  
Premier Die Casting Company

Stephen R. Dathe  
A&B Die Casting Company Inc.

Raymond Donahue  
Mercury Castings - Division of Mercury Marine, WI

Scott A. Frens  
Fort Recovery Industries Inc.

Alan Gergen  
Spectro Alloys Corp.

Davind Haener  
Dynacast Elgin

Robert Hartl  
American Aluminum Casting Co.

William Hiegel  
Custom Alloy Light Metals Inc.

Todd Ikerd  
Auto Cast Inc.

Mark Kruszynski  
LaFrance Manufacturing

Mark Los  
Buhler Prince Inc.

Robert C. Marconi  
RCM Industries Inc.

Daniel J. McClean  
Madison-Kipp Corp.

Ignacio Musalem  
Cana-Datum Moulds Ltd.

Chris Storlie  
Deco Products Co.

Tom Vann  
Visi-Trak Worldwide LLC

Joseph R. Vitullo  
ABCO Die Casters Inc.

David S. Wolf  
Inducteel

Robert Worthy  
L.K. Machinery Inc.

NADCA STAFF

Athena Catlett  
Advertising & Promotions Manager

Beau Glim  
Project Manager

Donna Hutchins  
Membership Assistant

Tricia Margel  
Director of Information Systems

Andrew Ryzner  
Editor

Melisa Ryzner, CMP  
Education & Meetings Manager

Julia Schwartz  
Accounting Assistant

Daniel Twarog  
President

Stephen Udvardy  
Director of Research, Education & Technology
NADCA is committed to promoting industry awareness, domestic growth in the global marketplace and member exposure.

Chapter Relations:
Foster community and local business relations, attend speaker and networking events, influence both association direction and industry change.

Research and Development:
Identify industry needs and expand funding sources that optimize die casting processes and techniques.

Education:
Present industry knowledge for creating improved die cast parts and processes, incorporating the latest standards and educational curriculum.

Meetings and Expositions:
Provide public and networking opportunities to develop customer relations and position association members as leaders in die casting.

Marketing:
Bring business and engineering focus to die casting as the process of choice.

Membership:
Provide member base with industry news, technical information, promotional activities, networking and referral opportunities and trade events.

Government Affairs:
Foster strategic alliances and increase grassroots efforts to effectively bring industry matters directly to leaders in legislature and Washington.

Globalization:
Assert NADCA’s member die casters’ presence in the global and domestic markets.

As the industry’s trade association, NADCA represents a range of companies directly and indirectly involved in the die casting industry, including captive die casters, custom die casters, suppliers, OEMs and job shops.

NADCA is very pleased to welcome these 30 companies that joined the ranks of NADCA corporate membership in 2016:


In 2016, the Association did lose 16 Corporate Members for reasons such as acquisitions and diminished focus on the die casting industry.

Individual membership had a small increase in 2016. NADCA has been tirelessly revamping its services and benefits in order to increase membership, and we hope that we continue to grow our membership this year. NADCA launched an online membership option in 2016 as well. This option costs less and included all the same discounts on education, publications and conference attendance, however, online members only have digital access to Die Casting Engineer magazine.

This upgraded program, launched in 2012, offers access to exclusive webinars, downloadable technical publications, engineering calculators and an online technical community for interacting with other North American-only engineers.

2016 Plus member topics included:
- Ideal Shot Profiles Through Simulation and Monitoring
- Insights To Evaluate Structural Aluminum Die Casting Alloys and Increasing Profits & Productivity Through a Proactive Fluid Maintenance Program
- Plus members also had access to the Online Flash Predictor, Gating App, the PQ² App, Fill Time App, Greenhouse Gas Calculator v1.4, Aluminum Property Estimator v0.1 and Frequently Used Equations.
NADCA chapters
Membership at a Local Level

NADCA membership and resources are represented across the country through the efforts of its 15 active area Chapters. The regional Chapters hold local meetings, host social events and organize plant tours. Active chapters are located in:

- 3 Michigan
- 5 Chicago
- 6 Cleveland
- 7 New York
- 9 Central NY
- 10 Ontario
- 12 Wisconsin
- 14 S. Ohio
- 15 Southeastern
- 16 Minnesota
- 17 St. Louis
- 25 Indiana
- 29 South Central
- 30 Los Angeles
- 39 SW Michigan

NADCA staff traveled across country in order to present the current state of the industry at chapter meetings, as well as the benefits of NADCA membership. Staff successfully visited all chapters. In addition, NADCA participated in the Chapter 30 Vendors Night, sharing information on NADCA online education and recently updated NADCA publications.

Chapters receive a special rate for hosting NADCA training and in turn, may charge their attendees what they feel is a reasonable price for courses. Some chapters even offer free courses to any NADCA member.

An additional NADCA provides its chapters (in good standing) a rebate program, based on total membership. In 2016, NADCA provided each chapter with options for utilizing their rebates such as:

- A Chapter In-Plant Course.
- Events including live webinars, national education course and conferences.
- Orders including publications and courses through NADCA’s Online Education System.

INDUSTRY AWARD WINNERS

HERMAN H. DOEHLER AWARD
Dr. Raymond Donahue

INSTRUCTOR OF THE YEAR
Dr. R. Allen Miller
The Ohio State University

EMPHASIS ON EDUCATION
Chicago White Metal Casting Inc.
Bensenville, IL

TECHNICAL COMMITTEE MEMBER OF THE YEAR
Gene Hainault
Therm-Tech of Waukesha, WI.

BEST CONGRESS PAPER [ALUMINUM]
“Strontium Aluminate Replaces Alumina on Aluminum Melts at 500 ppm Sr and Provides Die Soldering Resistance”
Dr. Raymond Donahue
Mercury Marine
Jonathan Almer
Argonne National Laboratory

BEST CONGRESS PAPER [ZINC]
“Zinc Casting Alloy Engineering Properties Research: Update on HF Alloy and Alloy 5”
Dr. Frank Goodwin
International Zinc Association
Lothar Kallien and Walter Leis
GTA Foundry Technology
NADCA introduced several new and revised publications in 2016 that will continue to spread information and technology that is being developed. The following publications are new or revised in 2016 and are currently available for download in NADCA’s marketplace.

**PUB-229**
Die Steel Acceptance Criteria

**PUB-526**
A Guide to Reducing and Treating Aluminum Dross

**PUB-902**
Operating the Die Casting Machine

**PUB-G200**
Die Casting Handbook

**PUB-525**
Shot System Components Users’ Guide

**PUB-E700**
PQ²

**PUB-512**
Gating and PQ² Manual

**PUB-201**
Magnesium Die Casting Handbook

**PUB-1018K**
Introduction to Die Casting

**PUB-908**
Die Casting Safety

**PUB-527**
A Guide to Correcting Soldering

**PUB-205**
Guide to Quick Die Change

**PUB-528**
Vacuum Die Casting Users’ Guide

**PUB-E501**
Care and Maintenance of Die Casting Dies Manual and Checklist

**PUB-110**
Energy Savings Manual

**PUB-852**
Wage & Benefit Survey
In 2016, NADCA continued major benchmarking efforts to help die casters gauge their operations against comparable facilities. The second phase of the effort will be presented in March 2017 at the Executive Conference. Quantitative data collected from nearly one hundred operations in North America and 23 separate qualitative assessments will provide a snapshot on the health and metrics of the industry.

NADCA also sponsored another study on the use of die castings in electric vehicles. The results will be presented at the Executive Conference and summarized in a future magazine article.

The annual wage and benefit survey was conducted and over 50 companies participated. One of the interesting pieces of data from the survey was that automation and the size of machines has increased facility productivity.

Additionally, NADCA conducted 11 quick surveys (participation ranged from 35 - 70 operations) on the following subjects:

- 4 Quarters of Industry Barometer Surveys
- Supplier Quality Survey
- AIAG CQI27 Survey
- Die Lube Systems Survey
- ISO 9000 & ISO 14000 Survey
- Metal Certification Survey
- Uptime & TPM Survey
- Welding Exhaust Survey

For 2017, NADCA will continue the detailed benchmarking effort and additionally contract a marketing firm to work with industry to develop market data and information on current die casting technology which will increase market use and awareness of high pressure die castings for new end markets.
MARKETING
NADCA MARKETING EFFORT

The marketing of die castings to the designers and purchaser continues to be at the forefront of the NADCA Marketing Committee. In 2016, the Marketing Committee enlisted the services of ThomasNet to redesigning the Die Casting Design Webpage (focusing on search engine optimization) and create content marketing pieces for distribution. Since the redesign site launched in August, it has seen a steady increase in site traffic as well as conversions to leads.

In 2016, the Marketing Committee once again targeted OEMs with a series of free webinars. In the winter, the series topic was changed to Structural Die Casting. We received sponsorship support from the following companies: Chicago White Metal, Simalex, LK Machinery Inc, Magma, StrikoWestofen America and RAYTEQ. This offering allows us to increase the number of leads generated for NADCA corporate members and well as educate designers on the structural die casting process and its use in the future of die casting operations. This series was promoted to a purchased list of OEMs and generated ~120 leads.

A number of publications and journals have requested information on the winners making this a great tool for industry as well as an excellent marketing tool for the winners. For more information on how to compete in the 2017 International Die Casting Competition, please visit www.diecasting.org/castings/competition.

We continue to distribute press releases to our database of media contacts to draw attention to the die casting industry. Such releases include, industry scholarships, Safety Award winners, die casting wages, Industry conditions and NADCA’s ongoing work with The Franklin Partnership, who represent our interests in Washington.

In 2017, NADCA will be focused on increasing our content marketing pieces and distribution. In addition, NADCA Video News and Information will continue to expand with more technical information that is relevant to the die casting industry.
WEBINARS
TRAVEL-FREE EDUCATION

In 2016, NADCA continued to offer webinars as an easy and cost-effective way for individuals to obtain knowledge without the hassle or cost of travel. In 2016, NADCA hosted over 120 webinars and attendance for these webinars continues to be overwhelming, with roughly 1,152 registrants recorded. This number is simply the number of recorded registrants because webinars are convenient for group viewing that the number of actual views is much higher than the registered amount.

Of the webinars presented in 2016, over 45% were new topics. New topics included: Shot Systems, Gating/PQ², Dimensional repeatability, Gating Calculation, Water Waster, Supply Air Ventilation and many more.

In 2016, NADCA continued to add our new and updated NADCA content to NADCA’s Online Education System. Although an individual can no longer purchase a downloadable copy of the presentation or recording, all previously run webinars can be accessed through the Online Education System. Purchasing access to an individual course through the system allows you access to the recording, presentation, support material and quiz for one year. New webinars will continue to be made available through the Online Education System within one week of their air date. To view all course available, visit the NADCA Marketplace and search “online education”.

NADCA plans to run 160 webinars in 2017 with new or revised topics to include: Hydraulics (Basic, Intermediate and Advanced), Electrical (Basic, Intermediate and Advanced), Gating Design, PQ², Die Coatings and Surface Treatment, Thermal Design and Control, Magnesium Die Casting, Zinc Die Casting and many more. These 60 minute presentations not only address vital information on the topic, but also provide adequate time for questions, answers, and discussion. NADCA looks forward to another rewarding year of webinar participation and is excited to be offering constant education via this easily accessible medium. To view or register for upcoming webinars, visit www.diecasting.org/webinars.

WEBINARS OVER THE YEARS

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2017 WEBINAR COURSE OFFERING

In 2017, NADCA will organize presented courses in larger series that more completely cover the course information. NADCA will run all its full course offerings as webinars in 2017. Courses fall into the categories of operator, process, tooling and maintenance. Once all courses in a category are taken an individual can test their knowledge and achieve a Level Certification. Courses being offered in the first semester of 2017 are:

- EC-515 Die Casting Defects
- EC-410 Process Control
- EC-102 Introduction to Die Casting
- EC-908 Die Casting Safety
- EC-407 Mechanical Maintenance: Mechanics
- EC-501 Die Material Metallurgy and Extending Die Life
- EC-506 Engineering Die Casting Dies
- EC-211 Dimensional Repeatability
- EC-302 Metal Melting and Handling
- EC-606 Product Design
- EC-205 Quick Die Change
- EC-902 Operating the Die Casting Machine
NADCA ONLINE
WWW.DIECASTING.ORG

As always, the Technical Archives are updated continuously throughout the year. Articles from Die Casting Engineer magazine are added on a bi-monthly basis, and Technical Papers presented at the Die Casting Congress have been added.

NADCA Membership Plus held several webinars available to Plus members at no cost throughout the year. Topics included: Increasing Profits & Productivity Through a Proactive Fluid Maintenance Program, Insights To Evaluate Structural Aluminum Die Casting Alloys, Ideal Shot Profiles Through Simulation and Monitoring, and DUAL PHASE VS SINGLE PHASE Simulation Software for High Pressure Die Casting - Comparison & Validation of Prediction Results. Plus members can access the recordings and presentations of these webinars via a download link at any time for easy viewing.

2016 also saw continued use of its NADCA Video News & Information section, which was original implemented in 2015. The most popular informative video of the year was NADCA’s State of the Die Casting Industry report. While the desktop computer is the most popular way to view videos, there was also a significant number watching on phone and tablet devices. Total time watched, including all videos for the year, totaled 16 days and 8 hours of time.

NADCA continues to be very excited to be able to offer all these services to its members and will continue to keep the website, content and services relevant to your needs. Any feedback and constructive criticism is always welcome as NADCA looks to provide the services that you, the member, would like to see.
There were 16 projects in the NADCA research portfolio at the beginning of 2016, with a total leveraged value (direct funding plus cost share) of approx. $6,050,000. In 2016, 3 projects were completed and 5 new projects were added, growing the portfolio to 18 projects. The increase and change in project mix resulted in an increased total leveraged value (approx. $6,670,000 by EOY). Projects completed in 2016: T6 Heat Treatment (NADCA funded); Roadmapping for the Metalcasting Industry (National Institute for Standards and Technology (NIST) funded); and Molten Metal On-Demand Preliminary Design (NADCA funded).

Funding for the projects that were added to the portfolio came from: (3) NADCA (3), Digital Manufacturing and Design Innovation Institute (DMDII)(1), Defense Logistics Agency (DLA) R&D (1). The three NADCA funded projects are: Diffusion Bonding of Coatings, Joining of Structural Aluminum Castings, and Investigation and Evaluation of Coating and Surface Treatment Performance. The DMDII funded project is entitled Virtually Guided Certification, and the DLA/R&D funded project is entitled On-Demand Melting.

The greatest increase in funding level for 2016 was due to the DMDII project ($1,430,000 total value). Funding sources for other projects include the United States Department of Defense (DOD) Defense Logistics Agency R&D (DLA/R&D) Casting Solutions for Readiness (CSR) Program through the American Metalcasting Consortium (AMC); Lightweight Innovations for Tomorrow (LIFT) and, NADCA.

2016 Accomplishments

A new roadmap for the entire metalcasting industry was released and sets the research priorities for the next ten years and beyond. Heat treatment studies of standard high pressure die castings continued with short term T6 heat treatment cycles. A time and temperature cycle for the solution treatment and aging treatment was developed that provides mechanical properties of low iron containing, modified E380 aluminum alloy that compete with the best permanent mold casting properties. Separately cast specimens in the T6 condition yielded an ultimate tensile strength of 61ksi, a yield strength of 49 ksi, and an elongation of 2.9%. Several new technical webinars were developed and presented in 2016 including topics such as T6 heat treatment, improved energy usage, high fluidity zinc, and 3D printed die components. Four special topic webinars were also developed and presented for Membership Plus. Additional steels were qualified and added to the NADCA Special Quality Die Steel and Heat Treatment Acceptance Criteria for Die Casting Dies document. The 2017 Research & Development Strategic Plan and Roadmap Overview was published in the July issue of DCE Magazine. Documents and courses were modified to incorporate the new fill time/gating equation that was released at the 2015 Die Casting Congress. Lastly, in an attempt to not only maintain but increase the level of funding support for die casting related projects, proposal preparation efforts were undertaken. In a team effort, the American Metalcasting Consortium submitted a proposal to DLA in response to their Broad Agency Announcement. The announcement was a solicitation for a follow-on metal casting program. Proposals are in review and a selection is expected by the end of the first quarter of 2017. As part of a team headed by Michigan State University, a proposal was submitted to the Department of Energy in response to their Clean Energy call for proposals. This proposal was not selected. A full work plan was submitted to LIFT for an aluminum nanocomposite casting project and approval to launch this project is expected in early 2017.

2016 DIE CASTING CONGRESS & TABLETOP

There were 430 registrants for the congress portion of the 2016 Die Casting Congress and Tabletop. There were 10 congress sessions, all were well-attended with many sessions exceeding 100 attendees. Session topics included cast materials, structural die castings, die materials, computer modeling, advanced technologies, die lubricants, process control, process engineering, machine and equipment technologies, and die surface engineering. Over the course of the sessions, which contained presentations of the excellent transactions papers, a wealth of technical information was transferred to the attendees. Once again, the Die Casting Congress was considered a great success.
MEETINGS & CONFERENCES

NETWORKING WITH YOUR PEERS

In 2016, NADCA conducted the Executive Conference, Plant Management Conference, Metalcasting Industry Government Affairs Conference, Die Casting Congress & Tabletop and a Delegation to Poland.

The Die Casting Executive Conference was February 21-24, in Naples, Florida at the Naples Grande Beach Resort. The annual conference was a three day event that featured presentations on: Update from Washington, The New Normal of Economic Growth, Healthy Eating, Keys to Becoming a Best-in-Class Shop, How to Assess, Develop & Train Your Next Generation of Leaders, A View of the Changing HPDC Automotive Market, Engineering the Growth Of Die Casting, Research & Technology Update and Applications of Additive Manufacturing in Die Casting Cores. The conference was well attended - a ten-year high by both die caster and supplier executives!

The 2016 Plant Management Conference was May 4-6 at the Indianapolis Marriott Downtown in Indianapolis, Indiana. Special presentations included The Role of Supply Air in Plant Ventilation, The Latest from NADCA’s R&D Program and The New Way of Dosing - Al Vacuum Dosing. The conference also featured break-out discussions. GM Bedford hosted a plant tour for conference attendees.

In 2016, the North American Die Casting Association (NADCA) hosted our Government Affairs Briefing in conjunction with the National Association of Manufacturers’ (NAM) Annual Manufacturing Summit. The summit took place June 7-8 at the Mandarin Oriental D.C. in Washington, D.C. Conference participants had nearly 100 meetings with lawmakers and key staff. Pertinent issues such as concerns about OSHA workplace changes and new DoJ criminal enforcement terms, ground level ozone expansion of non-attainment areas, existing power plant rule increase of electricity costs, NLRB intrusions into the workplace, efforts to recruit and train qualified employees, comprehensive tax reform for all businesses, and availability of globally priced aluminum and other raw materials were discussed.

The Die Casting Congress & Tabletop was held on September 26-28 at the Columbus Convention Center in Columbus, Ohio. Sponsored by solely NADCA, the event attracted over 120 exhibiting companies and over 900 attendees. This event featured three days of Congress sessions during which technical and management presentations were given by experts from around the world. These presentations offered sessions in several different fields of metalcasting, including: structural & MMC, process control & engineering, cast materials, die materials, die surface engineering, machine and equipment technology, computer modeling and die lubricants.

In 2016, NADCA led a delegation of die casters and suppliers to Poland. From October 30 - November 5, attendees stayed at the Sofitel Old Town in Wroclaw, Poland. The delegates visited 10 different Polish facilities. Including one facility in Mlada Boleslav, Czech Republic.
Die Casting Engineer (DCE) magazine is distributed to all Individual Members, Corporate Members and subscribers. In 2016, more than 17,000 copies of Die Casting Engineer were in circulation, with an average of 2,400 people receiving each issue.

The magazine’s purpose is to act as a vehicle to promote the industry. It does so by featuring technical articles submitted by the industry’s leading educators, scientists and suppliers, upcoming educational courses, conferences and industry news. The past year featured numerous technical articles throughout the six bi-monthly issues. The themes for 2016 included die casting components & equipment, die casting machines, die materials, high integrity process & alloys, die & plunger lubricants, plunger tips, defects, die coatings & surface treatments, post casting & secondary operations, aluminum, energy, and environmental control.

DCE has its own web site, located at www.diecasting.org/dce. The site is also accessible through NADCA’s main web site through a link under the Communications tab at the top of the page.

In 2016, NADCA began hosting its digital edition through a new website. The new digital edition features a more interactive layout with a page view, content view, a list of advertisers, as well as being searchable. The new digital edition has been positively received by readers of Die Casting Engineer magazine.

NADCA also regularly sends out eNewsletters. The NADCA Update eNewsletter continues to be sent to over 10,000 different people weekly. The eNewsletter updates its recipients on news in the industry, news from NADCA, upcoming conferences and meetings, and new products and publications. It is a great way to easily stay connected to the die casting industry.

2016 saw revisions to the Energy Savings Manual and Die Casting Safety Manual. In 2015, energy data was collected from die casters and presented at the Die Casting Congress. This data, coupled with information from the Environmental Protection Agency on performing energy self-assessments was used to update the Energy Saving Manual. The Die Casting Safety Manual was updated with recent industry safety statistics and new hazard communication standards. The manual now corresponds to what is taught in the NADCA course and online.

In 2017, the Die Casting Environmental Management Manual will be revised. Among the smaller changes this will update the section on ISO 14001 to match the 2015 version of the standard.

NADCA has committed to benchmarking the industry. This will allow die casters to see how the industry is currently doing compared to the past, but will also provide a gauge of their own performance compared to the industry. Safety is an important part of this study. At the end of 2016, die casters received a survey about their safety program. This survey will provide industry data to help identify areas of the safety program that have a greater impact on reducing safety incidents. As a follow-up to this survey, NADCA will perform audits at select die casters.

In the second half of 2016, a request for proposals was issued for a new manufacturing institute. This institute, named REMADE (Reducing Embodied-energy and Decreasing Emissions), is focused on technology improvements to reduce energy usage and carbon footprints of the manufacturing industry. The Rochester Institute of Technology was selected for this new institute. NADCA looks forward to working with this new institute to reduce energy usage and carbon footprint throughout the entire life-cycle of die castings.
GOVERNMENT AFFAIRS
NADCA’S VOICE IN WASHINGTON

NADCA continued its relationship with The Franklin Partnership (TFP) to act as NADCA’s representation in Washington, D.C. They are tasked developing Congressional connections for NADCA members among other items, including eNewsletter articles, a section in Die Casting Engineer magazine, and regular Government Affairs video updates presented by Omar Nashashibi.

The Franklin Partnership (TFP) is a bipartisan, Washington, D.C.-based government affairs consulting firm specializing in representing small, medium sized, and middle market manufacturers before Congress, the White House, and Federal Agencies. You can read more about The Franklin Partnership by visiting www.franklinpartnership.com.

NADCA’s views and positions are most important in the direction being taken by OSHA and EPA on host of topics which directly and indirectly impact our industry. NADCA has continued to give OSHA-related webinars on PPE, noise, reporting, and general handling the situation if “OSHA comes knocking.” Webinars continue to be a popular way for NADCA to communicate with and educate its members and the industry as a whole. Information can be found under the Government Affairs tab of the NADCA website.

With the change in the administration, expect to see many updates in NADCA’s Government Affairs section over the course of the year. Top policy areas identified by NADCA through its surveys include: regulatory oversight (EPA, OSHA, NLRB, SEC), energy and raw material costs, tax policy, workforce recruitment/development, and more.

NADCA has been historically successful in obtaining funds for pre-competitive technology development that has resulted in changing the die casting industry. More research is needed and NADCA continues to educate the administration’s offices on how die casting technology development would help advance the goals of the nation.

Look for more of this focused activity of EPA monitoring, OSHA reporting and research needs education being conducted in 2017. NADCA needs good stories from the industry and the people in industry to come to Washington, D.C. to tell their stories. NADCA urges its members to go to Washington, D.C. June 20-21, 2017 to allow your voices to be heard at the Government Affairs Washington Briefing.

NADCA spends almost 10% of the member dollar on Washington activities. This is a large percentage of your dues. Make that expense pay dividends - get involved in our Washington efforts!
NADCA is a member driven organization. In 2016, revenues were slightly ahead of expenses by ~$100,000. A large growth in corporate membership was a key factor in NADCA “making money” in a non-Expo year. Instead of putting the money in the bank, NADCA’s Board, along with its technical and finance committees, collectively identified and implemented efforts to use our revenues on industry research, marketing, education and benchmarking the industry.

A chart of where the revenues and expenses are allocated is shown below.

As discussed elsewhere in this Annual Report, NADCA’s expenditures to market the industry, benchmark die casters, and improve our education online services took the membership dues and put them back into the industry. We also awarded over $44,000 in scholarships to 23 different individuals.

NADCA investments also recorded excellent gains in the last two months of the year. The Finance Committee has kept a close watch on the mix and direction that our advisor has been taking. The committee made a change in the middle of the year to invest in funds with lower fees and this proved to be very effective by saving NADCA about $2,000/month in fees. The investment funds help pay for scholarships, research, and education.

In 2017, NADCA’s budget is slightly negative. The Board and Finance committee take a broader view of the budget and use excess Expo revenue, generated every third year, to offset the expenses incurred over revenues. This approach allows NADCA to continue to invest in research and the development of improved industry programs.

Looking forward to 2017

2017 Die Casting Congress & Tabletop in Atlanta, GA

Plant Management Conference with Tour of Mercury Marine

NADCA 2017 App

Simulated Training