Science Olympiad is a national non-profit organization dedicated to improving the quality of K-12 science, technology, engineering and math (STEM) education, increasing student interest in science, creating a technologically literate workforce and providing recognition for outstanding achievement by both students and teachers. These goals are achieved by participating in Science Olympiad tournaments, incorporating Science Olympiad into classroom curriculum and attending professional development workshops.
This past year was our 32nd season of fulfilling a mission to add excitement to the world of science, technology, engineering and math (STEM) education. Now, we have 49 state organizations running 400 tournaments for 7,600 teams and 230,000 secondary students nationwide, supported by an unmatched volunteer network. Since its national founding in 1984, Science Olympiad has become the largest and most prestigious team STEM competition in the United States, providing recognition for academic excellence and millions of dollars in scholarships and awards to deserving students nationwide. The pinnacle of the Science Olympiad year is the National Tournament, and we were thrilled to have the University of Nebraska-Lincoln and the University of Wisconsin-Stout as our 2015 and 2016 National Tournament hosts.

Science Olympiad received several accolades recently, including invitations by President Barack Obama to the fifth and sixth annual White House Science Fairs in Washington, DC. We added new sponsors like Orkin, new partners like the Digital Manufacturing and Design Innovation Institute (DMDII) and Million Women Mentors (MWM), and secured five-year contracts with government agencies NASA and CDC. The relationship between Science Olympiad and Ward’s Science continues to grow, with more participants and schools ordering custom kits for Science Olympiad events and a new push into Elementary Science Olympiad. New kits from Ward’s Science should make it easier for educators and groups like the PTA to run fun, hands-on activities.

Our work at the national office is focused on supporting growth of state memberships in the Division B and Division C categories, expanding the Urban Schools Initiative, providing service to our chapters and teams, and performing standards-aligned professional development at the Science Olympiad Summer Institute and at state and national workshops annually. The network of educators and advocates we attract ensures that Science Olympiad maintains its leadership and integrity as an independent, educator-founded, standards-based program with student-centered learning as the primary goal.

It is with great pride that I share this Annual Report for 2015-2016 with you.

Jennifer Kopach
Executive Director
SCIENCE OLYMPIAD NATIONAL TOURNAMENT
Each May, Science Olympiad hosts our largest event of the year for 2,000 of the best and brightest students on 120 teams from across the US. Competitors excelled in events like Electric Vehicle, Astronomy, Disease Detectives, Bridge Building, Dynamic Planet, Meteorology and Game On, garnering scholarships, awards and tuition grants for gold medalists valued at more than $3.5 million. Science Olympiad competitors cite the experience of traveling to state and national tournaments as one of the reasons they became interested in a particular college campus and STEM career. Each year, a different university is selected to host the Science Olympiad National Tournament, an investment of more than $500,000 from the host campus and Science Olympiad.

SCIENCE OLYMPIAD AT THE WHITE HOUSE SCIENCE FAIR
One of President Barack Obama’s signature events has been the annual White House Science Fair, an event honoring the achievements of about 100 of the top STEM competition winners across the US. In 2016, Science Olympiad champions from Solon Middle School were invited not only to the fair, but also to a STEM Roundtable hosted by US Education Secretary John King and attended by US Chief Technology Officer Megan Smith.

URBAN SCHOOLS INITIATIVE SUCCESS
The Science Olympiad Urban Schools Initiative was piloted by the national office in Chicago in 2007, and continues to serve as a model for growth in areas across the US with minority and underserved populations. Current locations include Chicago, Philadelphia, Baltimore, Northwest Indiana, Los Angeles County and Washington, DC.

EMPLOYEE MENTORING PROGRAMS YIELD RESULTS
In Northwest Indiana, ArcelorMittal, the world’s largest steel and mining company, is entering its third year of an employee mentoring program that gives 55 schools in the Indiana Science Olympiad program free membership, educational materials, professional development and access to practice tournaments. Employee volunteers who sign up in the mentor portal are paired with a school or tournament, where they can share their skills in science, engineering or leadership. Said Peter Martinez, Manager, Electrical, ArcelorMittal Burns Harbor, “I would volunteer again in a heartbeat. Can’t wait for next year.” And from RD Parpart, Team Leader of ArcelorMittal’s Steelworker for the Future program, “We need these Science Olympiad students; this is the future of our company, this is the future of our country, these students are going to be running our companies and moving us into the next generation of technology.”
PROGRAM SERVICES
VOLUNTEER & MEMBERSHIP BENEFITS

Volunteers at all levels who staff and run tournaments, create the rules that govern the competitions, and supervise the hundreds of thousands of students who participate each year are one of Science Olympiad’s primary resources. Representative categories of volunteerism are:

CONTENT DEVELOPMENT
Rules Manuals for 46 events in all content areas, CDs, DVDs, Training Handbooks, Workshop Presentations

SCIENCE OLYMPIAD TOURNAMENT SUPERVISION
More than 400 Invitational, Regional, State and National Tournaments require up to 300 volunteers each

LEADERSHIP OF STATEWIDE ORGANIZATIONS
Coordination of Science Olympiad chapter activities in 49 states

PROFESSIONAL DEVELOPMENT WORKSHOPS FOR TEACHERS
More than 40 regional, state, and national workshops, including the annual Science Olympiad Summer Institute and National and State Science Teacher Association sessions

PUBLIC OUTREACH
Including summer camps, city events, Elementary Science Olympiad tournaments and Fun Nights

In addition to managing these volunteer efforts, Science Olympiad provides an abundance of services to its member schools and State Science Olympiad Chapters:

To Schools:
Rules Manuals
Participation in Invitational, Regional, State and National Tournaments
State Medals and Trophies
National Web Resources including Rules Clarifications

To State Chapters:
Annual State Directors and Event Supervisors Training Meeting (3 days)
PR, Marketing, Grant Writing and Sponsorships Assistance
Chapter & Club Liability Insurance
Tuition Awards and Scholarships from Host Universities
Prizes, Trips and Cash Awards from National Sponsors
EXPENSES
Science Olympiad prides itself on controlling overhead and costs, which garners annual recognition from the Independent Charities of America. On November 25, 2015, the U.S. Government employee-giving program, Educate America, accepted Science Olympiad as a member of its Combined Federal Campaign, its 20th continuous year of inclusion. These accolades, in conjunction with our annual external audits and key performance indicators, put Science Olympiad in a state of excellent financial health.

INCOME
Science Olympiad is privileged to have sponsors who are true partners in our mission. Each of the corporations, associations and groups listed has a vested interest in improving the quality of K-12 STEM education and the future development of our scientific workforce.

2015-16 PLATINUM SPONSORS ($50,000 AND UP)
University of Wisconsin-Stout – 2016 National Tournament Host
University of Nebraska-Lincoln – 2015 National Tournament Host
ArcelorMittal
Combined Federal Campaign (CFC) - Educate America Funds Coalition

2015-16 GOLD SPONSORS ($25,000 AND UP)
Lockheed Martin
NBC Universal
Ward’s Science

2015-16 SILVER SPONSORS ($10,000 TO $24,999)
ACE Hardware
Centers for Disease Control and Prevention (CDC)
Discovery Education 3M Young Scientists Challenge
DuPont
DuPont Pioneer
National Marine Sanctuary Foundation
National Oceanic and Atmospheric Administration (NOAA)
Orkin
Texas Instruments
US Army ROTC
VWR Foundation

2015-16 BRONZE SPONSORS ($1,000 TO $9,999)
Academy of Model Aeronautics
Chandra X-Ray Center
Investing in Communities
MAKE Magazine
NASA
National Association of Watch and Clock Collectors
Society for Neuroscience
Yale Young Global Scholars

2015-16 STRATEGIC PARTNERS
American Association for the Advancement of Science
Digital Manufacturing and Design Innovation Institute
Groundwater Foundation
Hardware Science
Japan Science and Technology Agency
Million Women Mentors
Milwaukee School of Engineering
PROGRAM SERVICES
FINANCIALS

REVENUE

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<tr>
<th>Service</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Memberships</td>
<td>$432,540</td>
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<tr>
<td>Contribution/Scholarships</td>
<td>632,488</td>
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<tr>
<td>Educational Resources/Awards</td>
<td>683,466</td>
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<tr>
<td>Training</td>
<td>111,520</td>
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<tr>
<td>Interest/Dividends</td>
<td>92,218</td>
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<tr>
<td>Net Realized Gains on Investments</td>
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Total Revenues $2,072,279

For the year ending in September 30, 2015

EXPENSES

<table>
<thead>
<tr>
<th>Service</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Program Services/Wages/Benefits</td>
<td>$389,108</td>
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<tr>
<td>Tournament/Scholarships</td>
<td>515,928</td>
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<tr>
<td>Educational Resources/Shipping</td>
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<tr>
<td>Training</td>
<td>128,701</td>
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<td>Investment and Professional Fees</td>
<td>76,016</td>
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<td>Rent/Utilities/Supplies</td>
<td>55,471</td>
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</table>

Total Expenses $1,673,582

For the year ending in September 30, 2015
SCIENCE OLYMPIAD
MEMBERSHIP

STATE CHAPTERS AND MEMBERS

Number of Science Olympiad Memberships in Secondary Schools Per State, 2016

NATIONAL OFFICES

2013 Wright State University, Dayton, Ohio
2014 University of Central Florida
2015 University of Nebraska-Lincoln
2016 University of Wisconsin-Stout
2017 Wright State University, Dayton, Ohio
2018 Colorado State University

SCIENCE OLYMPIAD ANNUAL REPORT 2015 - 2016 soinc.org
SCIENCE OLYMPIAD
KEY PERSONNEL

NATIONAL COMMITTEES

NATIONAL EXECUTIVE BOARD

James Woodland
Board Chair
Former Nebraska Science Olympiad State Director
2015 National Tournament Committee

Dr. Gerard Putz
Board Immediate Past Chair & Treasurer
Science Olympiad President and Co-Founder

Michael McKee
Board Vice Chair
Florida State Director, 2012 & 2014 National Tournament Co-Director

Sharon Putz
Executive Administrator

Jennifer Kopach
Science Olympiad Executive Director,
SVP Marketing Communications

Steve Betza
Lockheed Martin

Peggy Vavalla
DuPont Corporation (retired)

Dr. Forrest Schultz
University of Wisconsin-Stout
Wisconsin State Director, 2016 National Tournament Director

Fred Siegel
Former Washington, DC State Director
2008 National Tournament Committee

Dr. Peter Lu
Harvard University

Harold Miller
New York State Director

Dr. Elizabeth Mulkerrin
Omaha Zoo Education Director

Dr. Jon Pedersen
University of Nebraska, Lincoln
2015 National Tournament Director

Dr. Kelly Price
Forsyth County Schools
Georgia State Director

Dr. Jack Cairns
Board Member Emeritus
Science Olympiad Co-Founder

Dr. Ralph Cordell
Centers for Disease Control

Tina Gilliland
Indiana University
2006 National Tournament Director

Steve Lovaas
Colorado State University
2018 National Tournament Director

CeAnn Chalker
Wright State University
2017 National Tournament Co-Director

Dr. Elizabeth Mulkerrin
Omaha Zoo Education Director

Dr. John Price
Forsyth County Schools
Georgia State Director

P J Simon
DuPont Corporation

Karen Lancour
Life, Personal & Social Science

Mark Van Hecke & Dusty Schroeder
Earth & Space Science

Alan Chalker
Physical Science

Linda Wozniewski
Chemistry

CeAnn Chalker
Technology & Engineering

Mike McKee
Inquiry & Nature of Science

ADVISORY COMMITTEE

NATIONAL RULES COMMITTEE CHAIRS

Dr. Ralph Cordell
Centers for Disease Control

Tina Gilliland
Indiana University
2006 National Tournament Director

Steve Lovaas
Colorado State University
2018 National Tournament Director

CeAnn Chalker
Wright State University
2017 National Tournament Co-Director

Dr. Peter Lu
Harvard University

Harold Miller
New York State Director

Dr. Elizabeth Mulkerrin
Omaha Zoo Education Director

Dr. Jon Pedersen
University of Nebraska, Lincoln
2015 National Tournament Director

Dr. Kelly Price
Forsyth County Schools
Georgia State Director

P J Simon
DuPont Corporation

Karen Lancour
Life, Personal & Social Science

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Earth & Space Science

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Centers for Disease Control

Tina Gilliland
Indiana University
2006 National Tournament Director

Steve Lovaas
Colorado State University
2018 National Tournament Director

CeAnn Chalker
Wright State University
2017 National Tournament Co-Director

National Rules Committee Chairs

NATIONAL OFFICE STAFF & SERVICE TEAM

Oakbrook Terrace, Illinois

Dr. Gerard Putz
President and Co-Founder

Jennifer Kopach
Executive Director, SVP Marketing Communications

Sharon Putz
Executive Administrator

Deb Mendenhall
Business Manager

Shari Haug
Elementary Coordinator

Graphic Design by Toolbox, Inc.

Website Design by Xeno Media, Inc.

Science Olympiad Store by CTL Global, Inc.

Medals and Trophies by Maxwell Medals, Inc.

Resource Production by Equity Studios and Van Hecke Productions

Science Olympiad
Two Trans Am Plaza Drive
Suite 415
Oakbrook Terrace, IL 60181
(630) 792-1251 phone
(630) 792-1287 fax

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