

North American Young Generation in Nuclear

2011-2012 Annual Report



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Executive Summary

In its 2011-2012 year, North American – Young Generation in Nuclear has invested significantly in positioning itself not just to maintain the positive growth and momentum of the past decade, but also to be ready for the challenges of the future. NA-YGN has established itself as a recognized voice of the young generation in the nuclear industry. This report will focus on both the significant accomplishments achieved by NA-YGN members, as well as outlining the actions taken to upgrade and modernize the organization for future success.

NA-YGN continues to grow rapidly. There are 97 local chapters of NA-YGN across the United States and Canada. Over 8000 individuals have joined NA-YGN over the years. In 2011, those members contributed more than 88,000 hours to networking, public information, professional development, and community service. This is a 5% increase over the 2010 metrics. The milestones of 100 chapters and 10,000 members are now very real targets as opposed to far away hopes.

The NA-YGN leadership has taken numerous actions to ensure this growth and success can be maintained. In 2010 a new mission statement was adopted by the membership, and in 2011, it was accompanied for the first time by a vision statement. The fundraising strategy supporting a yearly operating budget was established in 2009. That budget funds a newly expanded strategic plan that will inform the activities of the next five years on a rolling basis, rather than being regenerated each year. A new modernized logo and redesigned website will be rolled out in 2012. Even small changes like a new post office box, webinar software, and survey tools are designed to prepare NA-YGN to thrive in the coming years. While the leadership of NA-YGN has been diligently pursuing infrastructure improvements, the members have been enthusiastically carrying out the mission.

Public Information and awareness continues to be an important focus area. This was even more crucial in 2011-2012 as NA-YGN stood witness to the effects of the tragedy in Japan and the Fukushima Dai-ichi power plant on public perceptions of nuclear energy. NA-YGN acted rapidly to share information, dispel fears, and promote rational discourse. Fortunately, early 2012 provided an opportunity to celebrate approval of new Combined Operating Licenses for new nuclear build in the US. NA-YGN once again stepped up with blog postings to spread the word. Among the highest impact events were two visits to the US Capitol Hill and, for the first time, to the Canadian Parliament Hill to advocate to policymakers for nuclear science and technology.

Professional development team members have worked especially hard to complete a very successful conference in Washington DC in 2011 and plan the International Youth Nuclear Congress scheduled for August 2012 in Charlotte, NC. Regional events continue to promote learning and networking amongst chapters.

NA-YGN continues to influence the recruitment and retention of young professionals in nuclear, supporting multiple career awareness seminars, networking events, and an update to the career survey.

Looking back upon 2011-2012, NA-YGN has accomplished much and the membership should be proud of the work they have done. The organization has laid the groundwork to not only influence the future of nuclear science and technology, but to ensure its success and a continued key role for both NA-YGN and its members.

Strategic Initiatives

Mission Statement

Vision and Strategic Planning

In 2011, the organization decided to develop a vision statement to help clarify our organization's goal. The new vision statement will enhance the strategic planning process by providing a clear and concise statement to reflect the organization's desired future. In the 2012 elections, the NA-YGN membership voted to approve a vision statement for the organization:

Developing leaders to energize the future of nuclear.

This vision statement complements the mission of NA-YGN,

NA-YGN provides opportunities for a young generation of nuclear enthusiasts to develop leadership and professional skills, create life-long connections, engage and inform the public, and inspire today's nuclear technology professionals to meet the challenges of the 21st century

NA-YGN is designed to accomplish the above vision and mission while focusing on five strategic initiatives:

- Provide a forum for the Professional Development of its membership.
- Actively participate in Public Information by informing and educating the general population about nuclear science and technology.
- Actively participate in Recruitment and Retention for NA-YGN and the Nuclear Industry.
- Contribute to the Knowledge Transfer among generations of nuclear professionals.
- Provide opportunities for members to Network.

NA-YGN's vision, mission, and strategic initiatives are outlined in a strategic plan. This year, the core took on the effort of transforming the existing one (1) year strategic plan into a forward-looking five (5) year strategic plan. The five (5) year strategic plan was issued in April 2012, and it will help the organization plan long-term initiatives to reach our vision.

Professional Development

The 2011 NA-YGN Annual Conference, "Redefining Diversity: Uncovering a World of Opportunities in Proven Technology" in Washington, D.C. boasted close to 400 attendees. The content featured 3 tracks that educated young professionals on topics such as the importance of diversifying their career experience, the perception of the nuclear industry outside of the U.S. and how nuclear technology is applied outside of nuclear power generation. Feedback on the conference was overwhelmingly positive.

NA-YGN continued the webinar series to provide opportunities for our membership at large to experience expert speakers between conferences in a cost effective way. During this year there was a gap in webinar offerings for 2 reasons: 1) NA-YGN purchased new webinar software which provided us with the ability to record webinars and offer them to members that were unable to participate in the live webinars and 2) due to the vacancy of the webinar chair position. That vacancy has been filled and webinars have since commenced.

Individual regions continued to host their own Professional Development Workshops throughout the year. NA-YGN also organized additional professional development opportunities at the Canadian Nuclear Society Conference. During the course of this year the team has also been working to plan IYNC2012 in Charlotte (August 2012). Because of the larger scale of this conference, planning for this conference commenced significantly earlier than planning generally commences for the annual conference. The PD team had

begun planning IYNC2012 concurrently with finalizing the content and speakers for the 2011 PD Conference.

The +One program rolled over into a second year of operation. The American Nuclear Society (ANS) joined the Nuclear Energy Institute as an organization hosting young professionals on different technical committees. This provides a development opportunity for graduating NA-YGN members to participate with experienced professionals who are solving problems and creating opportunities.

Public Information

NA-YGN continues efforts to improve NA-YGN's presence in social media including the maintenance of NA-YGN Facebook, twitter and Linked-In accounts. In 2011, NA-YGN also continued their video media initiative where NA-YGN members were asked to give short testimonies supporting nuclear power and explaining the benefits of nuclear science and technology. NA-YGN members discussed their jobs and nuclear science and technology issues.

Clean Energy Insight continues to be a focus for NA-YGN. A "Mothers in Nuclear" blog series was posted on Clean Energy Insight in October 2011. Other highlighted posts on Clean Energy Insight include insights from V.C. Summer construction from a NA-YGN member involved in the construction as well as insights on other developing nuclear technology in North America.

As the longest running NA-YGN public information activity, the 4th and 5th grade drawing contest still continues to be a successful outreach activity for NA-YGN. This year the chapters collected approximately 1,300 posters!

In 2011, NA-YGN members made three trips to influence policymakers. During the 2011 NA-YGN Annual Conference, 280 NA-YGN members visited the U.S. Capitol to discuss nuclear related topics. Later in 2011, NA-YGN worked in concert with the American Nuclear Society Young Members Group (ANS-YMG) to include a visit to the U.S. Capitol as a part of the Young Professionals Congress. For the first time ever, 20 NA-YGN members in Canada joined with 20 members on WiN Canada to make a visit to Canadian policymakers as a part of the "NU Energy on Parliament Hill" day in October in Ottawa, Ontario.

NA-YGN members in Virginia also appeared at the NRC public meeting to support the restart of the North Anna power station after the earthquake in Mineral, VA. Duke Energy members attended the Draft Environmental Impact Statement public meeting supporting the proposed Lee station.

Recruiting & Retention

Recruiting and Retention activities are focused on 1) attracting new young professionals to nuclear science and technology industry, 2) aiding the industry in retaining young professionals, and 3) recruiting members to NA-YGN as an organization.

This year we focused on continued recruiting of students to the nuclear industry by staffing booths at existing career fairs. By leveraging booth space provided by the Nuclear Energy Institute (NEI), the NA-YGN Recruitment and Retention committee worked side by side with NEI staff in order to educate and attract young professionals to the nuclear industry. This year we were also able to partner with ANS, WiN, and other industry representatives to provide additional volunteers for these booths. Over 2,000 students, teachers, and conference attendees were provided information during six (6) career awareness events in three (3) different NA-YGN regions.

NA-YGN also added 8 local chapters in 2011-12, bringing the total chapters of NA-YGN in April 2012 to 97.

Knowledge Transfer

The Knowledge Transfer & Retention (KT&R) Committee focused on creating tools to improve knowledge transfer both internally and externally to NA-YGN. They developed a dynamic learning activity focused on improving young professionals' ability to ask questions in conjunction with the American Nuclear Society's Young Members Group. This activity included solving a challenging activity involving Legos that required the young professionals to ask questions of more experienced colleagues to solve the problem. This dynamic learning activity was debuted at the December 2011 Young Professionals Congress in Washington D.C. and will be repeated at IYNC2012. The committee improved internal knowledge transfer by working with the other NA-YGN committees to collect and post charters. This information is now accessible to all members via the NA-YGN website.

Networking

Outside of the Annual Conference, several events were held on the Regional Level to encourage members to network. In addition to the continental professional development conferences, nine regional activities were hosted by regional leads; local chapters are integral to the success of these objectives. With all of the seven NA-YGN regions having activities, NA-YGN members were offered more opportunities than ever to network.

NA-YGN Infrastructure

The organization is in place to support the strategic initiatives and meet the needs of our members. Standing, special and regional committees are employed to accomplish these goals. Standing committees are those included in the bylaws. Special committees are established by the President for advancing the objectives of NA-YGN. They may become Standing committees with a bylaw change.

Professional Development

Professional Development Committee

The purpose of the PD committee is successful execution of the Annual Conference while supporting any additional Professional Development opportunities. The 2011 NA-YGN Annual Conference, "Redefining Diversity: Uncovering a World of Opportunities in Proven Technology" was the best yet with 387 members attending in Washington, D.C., which continues the increasing trend of attendance.

- 387 for 2011 in Washington DC
- 360 for 2010 in San Francisco, CA
- 360 for 2009 in Washington DC
- 300 for 2008 in Chicago, IL
- 246 for 2007 in Miami, FL
- 148 for 2006 in San Francisco, CA
- 127 for 2005 in Washington DC

Webinar Committee

A new webinar chair joined the committee in 2011 and two successful webinars were held.

Benchmarking Committee

The Benchmarking committee is responsible for the development, distribution and analysis of a survey of the NA-YGN membership to quantify factors which impact job selection, career satisfaction and effective professional development among young professionals. In 2011, the benchmarking committee began a project to develop an update to the NA-YGN Career Survey, which was last performed in 2009. The survey was opened to members in January 2012, and it received a record of 1405 member responses (33% response rate). The survey report will be issued in May 2012.

Public Information

Video Committee

At the 2011 Professional Development Conference, this committee taped NA-YGN members' short testimonies supporting nuclear power and explaining the benefits of nuclear science and technology. NA-YGN members discussed their jobs and nuclear science and technology issues. This is the second year that NA-YGN has done this activity and it has had good participation from NA-YGN members.

Student Education

Roughly 1800 students were presented to and 1300 student drawing submissions were received for the 2011 13th Annual NA-YGN 4th and 5th Grade Drawing Contest. This year, voting took place on the NA-YGN's Clean Energy Insight website in order to expand our voting audience and to draw attention to this site. Over 250 visitors to the site voted. The winners are noted below and their drawings are included in the back of this report.

First Place: Giovanni V, Myrtle Avenue Elementary

First Runner-Up: Olivia W, St. Teresa of Avila

Second Runner-Up: Matthew M, St. Teresa of Avila

Social Media

Efforts to improve NA-YGN's presence in social media included the maintenance of NA-YGN Facebook, twitter and Linked-In accounts.

A "Mothers in Nuclear" blog series was posted on Clean Energy Insight in October 2011. NA-YGN Mothers from the nuclear industry posted their stories of working in the industry while managing the busy life of a mother. NA-YGN had four posts with 28 follow up posts from people with various perspectives.

Other highlighted posts on Clean Energy Insight include insights from V.C. Summer construction from a NA-YGN member involved in the construction as well as insights on other developing nuclear technology. This was an excellent forum for young professionals to share ideas on the topic of new nuclear plants.

Intersociety Relations

This committee is responsible for promoting and maintaining relationships between NA-YGN and other technical and professional societies with an interest in nuclear science and technology. NA-YGN will continue to participate and support various industry groups including but not limited to The Nuclear Energy Institute (NEI), American Nuclear Society (ANS), Institute of Nuclear Power Operations (INPO), International Youth Nuclear Congress (IYNC), Canadian Nuclear Society (CNS), Canadian Nuclear Association (CNA), Health Physics Society (HPS), Women in Nuclear (WiN), and others. Key interactions included working closely with IYNC to host IYNC 2012 and with American Nuclear Society Young Members Group to support the 2011 Young Professionals Congress.

Government Outreach

The Government Outreach Committee regularly sent notifications to local chapter leads on public events in their area. This helped coordinate NA-YGN appearances at local public meetings this year.

During the 2011 NA-YGN Annual Conference, 280 NA-YGN members visited the U.S. Capitol to discuss nuclear related topics. An additional U.S. Capitol Hill visit was made in 2011 in conjunction with the American Nuclear Society Young Professional Congress. Twenty NA-YGN members joined forces with twenty WiN Canada members to visit Ottawa, Ontario and speak to Canadian policymakers as part of the first ever "NU Energy on Parliament Hill" day.

NA-YGN members in Virginia supported an NRC public meeting in support of the North Anna Power Station restart after the earthquake in Mineral, VA. Duke Energy NA-YGN members supported a Draft Environmental Impact Statement (DEIS) meeting for the proposed Lee station.

Recruiting & Retention

Recruiting & Retention

NA-YGN inspired students to consider working in the nuclear industry by staffing booths at established career fairs. At these events, NA-YGN volunteers provided a fresh perspective of the young generation in the nuclear industry. Volunteers were also very successful with assisting company recruiters with addressing technical questions about nuclear technology.

Membership Committee

In order to remain in good standing, members must renew on an annual basis. The membership database is reset in conjunction with the Elections to minimize the burden on the members.

- While there are over 8,800 unique entries in our database only about 3,200 are considered active members. While the majority of this difference can be attributed to members aging out and graduating from NA-YGN, a smaller percentage is attributed to members waiting to renew their membership until after their spring refueling outages are completed.
- As of May 3, 2012, NA-YGN had 3,216 active Members. In comparison, in April 2011 there were 2,617 active members.

Nominating Committee

The 2012 elections were held in March. Contested elections were held for the Professional Development Chair, Treasurer and Canadian Affairs Chair. The election for Vice President was uncontested. NA-YGN implemented a new election communication strategy in 2012. Member participation improved significantly over past years based on this strategy. 1100 people voted which is equivalent to 66 percent of our active members.

The election communication strategy was an integrated effort that included support from the webinar chair, membership chair and webmaster. In addition to the normal communication mechanisms, individual reminder emails were sent to every member twice asking them to participate in the election. The strategy included hosting a first-of-a-kind webinar for members to meet the individuals on the ballot.

Knowledge Transfer

Knowledge Transfer Committee

The KT&R committee focused their efforts on internal knowledge transfer. The organization realized that internal knowledge transfer was becoming a challenge. New members are consistently taking over leadership positions and experienced members routinely graduate out of the organization. Numerous activities were executed to mitigate the loss of knowledge when leaders transition including developing an internal knowledge transfer plan to capture critical operational knowledge and documenting it in a central repository.

Sustainability Committee

This committee was initiated in 2009 in order to retain the lessons learned and historical knowledge of former Core members. This year the sustainability committee worked on drafting a new vision statement as well as providing input into activities conducted by the knowledge transfer committee and the Core.

Networking

Canada

In 2011, the Canadian region of NA-YGN had one of its most successful years ever. Our signature event was the "NU Energy on the Hill" Day visit to Parliament in Ottawa, Ontario in October, which featured about 20 NA-YGN and 20 Women in Nuclear (WiN) Canada members working alongside the Canadian Nuclear Association (CNA) and meeting with their elected parliamentarians to highlight their personal contribution to the success of the nuclear industry! The other major regional event in 2011 was the annual NA-YGN Professional Development seminar at the Canadian Nuclear Society conference where greater than 65 members gathered to participate in four workshops centered around the theme "Nuclear Knowledge and Leadership".

Throughout the year, the six Canadian chapters were busy organizing events for their members:

- The Bruce chapter held another successful golf tournament to raise money for charity and held presentations for members from various disciplines such as operations, maintenance, engineering, etc... to highlight their typical day at work.
- The Durham chapter contributed input to the Darlington New Nuclear Project environmental assessment and organized a presentation by Pierre Tremblay (Ontario Power Generation Chief Nuclear Operations Officer) to discuss the Fukushima event to NA-YGN members and business leaders in Toronto.
- The AECL Chalk River chapter worked hard at developing the relationship between NA-YGN and the Canadian Nuclear Society by creating several joint networking and PD events, including contributing to student design competitions.
- The AMEC chapter held their "Experience Series" presentations with the goal of transferring knowledge and experiences from senior leaders to the young generation.
- The Cameco chapter in Saskatchewan officially kicked-off in 2011 and also organized knowledge transfer presentations, including a keynote talk by Dr. Alan Walter who spoke to the enormous benefits of radiation technology and innovations in science and technology, agricultural, industrial and medical uses for radiation technology.

Atlantic Region

On August 20, 2011, over 30 NA-YGN members gathered as participants in the Atlantic Regional Event hosted at the AREVA Lynchburg offices. This one-day event provided NA-YGN members with opportunities for professional networking and career development beyond the offerings at the chapter level. In particular, the Atlantic Regional Event had participation from young professionals employed by many different companies that are invested in nuclear power, including AREVA, B&W, CENG, Dominion, NEI, Virginia Uranium, and MPR Associates. This year's event provided a close forum for NA-YGN members to collaborate with peers about the landscape of the nuclear power industry. Overall, it was a great day to catch-up with old friends and to make new friends.

Carolinas Region

In 2011, the Carolinas Region Chapters have been busy hosting several multi-chapter events including an event with CASenergy and ANS featuring Dr. Patrick Moore, co-founder of Greenpeace, rock climbing, zip-lining, rafting, a minor league baseball game, and a joint event with the local ANS chapter at UNC Charlotte where Westinghouse showcased their new Small Modular Reactor Design. Many of the Regional Chapters have been involved in this year's IYNC 2012 Conference planning which is a huge effort.

Midwest Region

50 individuals from various Midwest chapters attended the 1st ever Regional conference. It was held in Chicago, IL at the downtown Sargent & Lundy offices on August 12th. The conference's theme was OPEX (Operating Experience). Speakers came from Davis Besse and DC Cook as well as INPO to discuss major industry events and the importance of learning from them. The event also included several social events including a pre-conference meet and greet and a White Sox baseball game.

Northeast Region

The Northeast Region held its Regional Event in Syracuse, NY on August 12th. This workshop theme was "Globalization: The Challenges of the Nuclear Industry in the 21st Century". The workshop included sessions on the following topics: *Fukushima Dai-ichi – The Aftermath of a Nuclear Accident*, *Knowledge Transfer and Retention*, *Maximizing the Power Output of Existing Plants – Extended Power Uprate*, *World Fuel Cycle Interactive Activity* and *Re-invigorating Your*

NA-YGN Chapter: A Workshop for Local Chapter Leads. With many of our NA-YGN members turning out for the workshop, the event was a huge success.

Southeast Region

NextEra Energy hosted the Southeast Regional Event on November 2, 2011. 96 participants turned out in Jupiter Beach, FL for the event titled, "Future Leaders of Energy – Powering the Next Generation." In conjunction with the Professional Development Event, many volunteers participated in a Jupiter Beach cleanup community outreach event. This Conference makes the third extremely successful and well attended event in a row that the Southeast Region has put together.

West Region

In 2011, the AREVA Richland Chapter organized a joint professional development event with Mid-Columbia Chapter to tour the Manhattan Project B Reactor at the Hanford site. The tour provided extensive information on the B-Reactor and Hanford from both a historical and engineering perspective. Participants got to see the core of the first full scale nuclear reactor in the world.

Infrastructure

Fundraising Committee

The fundraising committee continued to implement the strategy for fundraising. Money was raised for the organization instead of individual events and sponsorship lasts for the entire calendar year. For 2012, the Fundraising Committee worked closely with the IYNC2012 Corporate Sponsorship team to fund both the NA-YGN operating budget as well as the 2012 conference. To date, the fundraising committee has met the fundraising goals for the NA-YGN operating budget and conference for 2012.

Publications Committee

The quarterly newsletter GoNuke! was issued each quarter with great success. GoNuke! is expected to merge into the NAYGN.org website in the next year. Archived editions are found on the website (<http://www.na-ygn.org/gonuke2/>). Archived Membership Announcements are found on the website (<http://www.na-ygn.org/news2/index.php>).

Awards & Honors Committee

With the exception of the Founder's Award, the following Award winners are recognized for their work in Calendar year 2010. The following are the 2011 Winners that will be recognized at the 2012 Conference.

- Excellence Award: This award is given to individuals or groups who have put in significant effort to accomplish NA-YGN's mission. The winners are included in Attachment 4.
- Best Chapter in Region: The winners are included in Attachment 5. This Award recognizes the efforts of local NA-YGN chapters for services related to the growth of members through social, community service, and professional growth activities. This award salutes chapters for overall excellence in supporting NA-YGN's mission and members and serving the industry.
- Chapter Achievement Award: This award is given from those selected from the Best Chapter in the Region and is a surprise at the 2012 Professional Development Conference.
- Future Award: NA-YGN wants to recognize the efforts of an individual, or a group that best exemplifies the mission of NA-YGN to prepare and plan for the future of the young generation in the field of nuclear science and technology in an innovative or unique way. This award was presented in 2010-2011 to Christine Csizmadia, Muhammad Fahmy, and Rosalyn Leitch for their work on the dynamic learning activity (DLA) to educate NA-YGN

members about the nuclear fuel cycle. This award was also presented to [Carrington Dillon](#) and [Mike Bloom](#) for their work on the Clean Energy Insight pro-nuclear blog.

- Founder's Award: In 1999, seven people set forth to create an organization that embodied the spirit of young professionals in the nuclear industry. Their goal was to provide an organization that united these young professionals who believe in nuclear science and technology and are working together throughout North America to share their passion. This is the highest award given by NA-YGN to an individual. It is presented to a member of NA-YGN who exemplifies the efforts of the organization's Founders. This award was not given this year.
- Hairston Award: To recognize an executive who has gone above and beyond to support NA-YGN by 1) Furthers NA-YGN with their executive peers, 2) Supports both their local and continental chapters of NA-YGN (including financially), 3) Spends time mentoring the organization. In 2010-2011, this Award was given to Ric Perez of Westinghouse Electric Company.

Executive Advisory Committee

A key pillar of NA-YGN's successful engagement with our industry and community is our ability to interface with the highest levels of leadership and have an open dialogue regarding the strategic direction of our organization. This dialogue has allowed us to tailor our message and efforts so as not to duplicate those already taken on through other initiatives. That relationship with nuclear industry leaders continued this year through five meetings with members of our Executive Advisory Committee. Comprising leaders from utilities, manufacturers, fuel fabricators, education, and governmental relations throughout North America, the Executive Advisory Committee is representative of the broader nuclear industry. Meetings this past year provided the necessary feedback which allowed us to shift our Career Awareness Initiative, shape our future financial strategy, and lay groundwork for long term sustainability of the organization.

Bylaws and Rules

A change to Section B.4.(9) was changed to reflect NA-YGN's correct tax status. –

Notwithstanding any other provisions of these bylaws, the Corporation shall not carry on any other activities not permitted to be carried on (a) by an organization exempt from Federal income tax under section 501(c)(6) of the Internal Revenue Code of 1954 (or the corresponding provision of any future United States Internal Revenue Law) or (b) by an organization, contributions to which are deductible under Section 170(c)(2) of the Internal Revenue Code of 1954 (or the corresponding provision of any future United States Internal Revenue Law).

Promotional Items

Both the Café Press and Specworks websites provided promotional items to NA-YGN members. This year, the Café Press site was completely renovated by the NA-YGN promotional items chair.

The Year in Review

With the commitment of our members and the sponsorship of many companies NA-YGN has accomplished a multitude of significant events and activities over the past year. By working together on common goals, the young professionals of the industry are making great strides and will continue the momentum which started with 7 young professionals in 1999.

May 2011:

- "Redefining Diversity: Uncovering a World of Opportunities in Proven Technology" 2011 Conference is held in Washington, DC marking the beginning of the 2011-12 NA-YGN year
- New officers take office at the end of the 2011 NA-YGN Annual Conference
- U.S. Capitol Hill Day with over 280 participants

June 2011

- The Canadian Professional Development Workshop is held in Niagara Falls, Ontario
- Three new NA-YGN local chapters are kicked-off: Idaho National Laboratories, PPL – Susquehanna, and Enercon –Kennesaw

July 2011

- New NA-YGN local chapter is kicked-off at Curtiss-Wright
- Summer 2011 GoNuke! is published

August 2011

- New NA-YGN local chapter is kicked off at Bellefonte
- Northeast Regional Event is held in Syracuse, NY
- Atlantic Regional Event is held in Lynchburg, VA
- Mid-West Regional event is held in Chicago, IL
- NA-YGN purchases new Webinar software tool

September 2011

- NA-YGN Durham Chapter sponsors Energy Expert event at Rotman School

October 2011

- NU Energy on Parliament Hill Day visit to Canadian Parliament in Ottawa, ON
- Two new NA-YGN local chapters are kicked-off: Siemens and UNC-Charlotte
- 2011 NA-YGN Drawing Contest comes to a close and nearly 1,300 drawings are submitted
- “Mothers in Nuclear” blog series published to Clean Energy Insight
- Fall 2011 GoNuke! is published
- NA-YGN members staff Career Awareness booths at two events: the SWE conference in Chicago, IL and the SHPE conference in Anaheim, CA
- NA-YGN approves purchase of new survey tool and agreement for website redesign

November 2011

- American Nuclear Society Young Professionals Congress in Washington, DC
- ANS-YPC U.S. Capitol Hill visit
- NA-YGN members support the North Anna restart at NRC public meeting
- Southeast Regional Event is held in Jupiter, FL
- NA-YGN members meet with Department of Energy Nuclear Science staff

December 2011

- 58,519 Professional Development and Networking hours completed in 2011
- 29,796 Public Information and Community Service hours completed in 2011

January 2012

- The 2012 NA-YGN Career Survey is opened to members
- New NA-YGN local chapter is kicked-off at Savannah River
- NA-YGN chapters participate in Annual National Nuclear Science Week
- Winter 2012 GoNuke! is published
- Duke Energy chapter members support the DEIS meeting for the proposed Lee Station
- New webinar chair and Canadian Regional lead appointed
- New Canadian Affairs Chair, Chris Waugh, appointment approved

February 2012

- Membership Renewal and Elections held
- Meet the Candidates Webinar held

March 2012

- NA-YGN vision statement approved
- The 2011 NA-YGN elections took place and the following new Core members will begin their term on August 10
 - NA-YGN’s Vice President-Elect: Christine Csizmadia
 - NA-YGN’s Professional Development Chair-Elect – Robert Ashworth
 - NA-YGN’s Canadian Affairs Chair-Elect: Natalie Sachar
 - NA-YGN’s Treasurer -Elect: Jan Garcia

- NA-YGN members staff a Career Awareness booth at two events: NSTA conference in Indianapolis, IN, and the NSBE conference in Pittsburgh, PA
- NA-YGN Career Awareness Committee assists NEI with the staffing of a Career Awareness Booth at the NAESC conference in West Lafayette, IN
- NA-YGN issued Fukushima Anniversary message to membership

April 2012

- NA-YGN members staff a Career Awareness booth at the ANS Student Conference in Las Vegas, NV

May 2012

- NA-YGN's 2012-2016 Strategic Plan and Budget is issued
- 2012 Career Report is issued
- Spring 2012 GoNuke! is published

Attachments

Attachment 1 – 2012 Infrastructure



NA-YGN Infrastructure *as of April 12, 2012*

Core Chairs	President Duncan Robinson	VP Kristin Zaitz	PD Chair Erin West	PI Chair Morgan Davis	Communications Chair Jana Thames	Treasurer Adam Strange	US Affairs Chris Hearn	Canadian Affairs Chris Waugh	Mexican Affairs Samuel Vargas	Past President Elizabeth McAndrew Benavides
Appointed Core Chairs	Webmaster Michael Peuti and Michael Bloom		Membership Michael Hope and Sandra Stewart			Promotional Items Lisa Barile				
Committee Leads	Executive Advisory Council Jim Scarola	Recruiting & Retention Sushank Saha	PD Committee Patrick Mason and Jimmy Hennen	Outreach Communications Caroline Faxon	Awards Nolan Coward	Fundraising Stephen Odell / Felix Meissner	RL-Atlantic: Bobby Ashworth	RL-Canada: Sunny Mustafa	Bylaws & Rules	
	Intersociety Relations Duncan Robinson	Benchmarking Committee Kathryn Davis	Webinar Committee Justin Lee	Student Education Natalie Zaczek	Government Outreach Abdul-Karim Barrie		RL-Carolinas: Ryan Boyle		Sustainability Anne Shatara-West	
							RL-Midwest Terry Groth		Knowledge Transfer Ibrahim Mohammed / Kristin Whiteside	
							RL-West Jessica Joyner			
							RL-Northeast Elizabeth Haupin			
							RL-Southeast Jessica Needham			
<p align="center">Any member interested in a vacant position or would like to volunteer on an existing committee, may contact the NA-YGN Core or Committee Lead for more information! na-ygn@na-ygn.org</p>										
<p align="center">Local Chapter Leads: 97 Total (as of April 12, 2012)</p>										
<p align="center">Members & Alumni Members: 4452 Total (as of April 12, 2012)</p>										

Attachment 2 – Local Chapter Lead List



EXISTING NA-YGN LOCAL CHAPTERS

Currently active local chapters of NA-YGN are listed below with their locations and chapter lead(s). Please contact NA-YGN (usa@na-ygn.org) if any of this information is incorrect or out of date, or if you just started your local chapter and you would like to add it to the list. Please see our section on starting a local chapter if you are interested in starting a chapter in your area.



CANADA (Regional Lead: Chris Waugh, canada@na-ygn.org)

Chapter	City	Province	Chapter Lead	Contact Info	Website
Bruce Power	Tiverton	Ontario	Shawn Brent Emily Johnston	shawn_brent@brucepower.com emily.johnston@brucepower.com	
Cameco	Saskatoon	Saskatchewan	Dara Hrytzak-Lieffers	Dara_Hrytzak-Lieffers@cameco.com	
Chalk River	Chalk River	Ontario	Natalie Sachar	sacham@aecl.ca	
Durham Chapter	Pickering	Ontario	Sineaid Lagan	Sineaid_wilding@opq.com	
Mississauga	Mississauga	Ontario	Mukul Shekhar	shekham@aecl.ca	
New Brunswick	Lepreau	New Brunswick	Brad Wilson	BradWilson@nbpower.com	
Toronto AMEC Nuclear Safety Solutions	Toronto	Ontario	Shaun Saldanha Arindam Mukherjee	Shaun.Saldanha@amec.com arindam.mukherjee@amec.com	

USA - ATLANTIC REGION (Regional Lead: Bobby Ashworth, atlantic@na-ygn.org)

Chapter	City	State	Chapter Lead	Contact Info	Website
Areva - Lynchburg	Lynchburg	VA	Jeff Appel Luis Durani	Jeff.Appel@areva.com luis.durani@areva.com	www.us.aveva-nc.com/na-ygn/lynchburg
Bechtel - Frederick	Frederick	MD	Seth Schreiber	swschrei@bechtel.com	
Constellation - Calvert Cliffs	Lusby	MD	Todd Cervini	Todd.Cervini@cenqlc.com	
DC Metro	Washington	D.C.	Adam Borcz	BorczA@usec.com	www.dc-naygn.org info@dc-naygn.org
Dominion- Innsbrook Technical Center	Glen Allen	VA	David Tomlinson	David.D.Tomlinson@dom.com	
Dominion - North Anna	Mineral	VA	Paul Rittenhouse Beth Brewer	Paul.A.Rittenhouse@dom.com elizabeth.n.Brewer@dom.com	
MPR Associates, Inc.	Alexandria	VA	Bradley Hall Travis Brown	bhall@mpr.com tbrown@mpr.com	

USA - CAROLINAS REGION (Regional Lead: Ryan Boyle, carolinas@na-ygn.org)

Chapter	City	State	Chapter Lead	Contact Info	Website
Areva - Charlotte	Charlotte	NC	Jennifer Smith	jennifer.smith@areva.com	
Duke Energy	Charlotte	NC	Andrew Siwy	Andrew.Siwy@duke-energy.com	
EPRI	Charlotte	NC	Steve Kreider	skreider@epri.com	
Fluor Nuclear Power	Greenville	SC	Will Pietkiewicz Leonard Home	Will.Pietkiewicz@Fluor.com Leonard.Home@fluor.com	

General Electric (GE)	Wilmington	NC	Joe Block Scott Russo	joseph1_block@ge.com scott.russo@ge.com	
Midlands	Columbia	SC	Sarah Anglin Lisa Dudas	sarah_anglin@scana.com dudaslm@westinghouse.com	www.navygn-midlands.org
Progress - Brunswick	Southport	NC	Chris Banker	Christopher.Banker@pqnmail.com	Fleet Coord: Ricky Rodriguez Enrique Rodriguez
Progress - Corporate & Shearon Harris	New Hill	NC	Christine Johnsen	Christine.Johnsen@pqnmail.com	Fleet Coord: Ricky Rodriguez Enrique Rodriguez
Progress - Robinson	Hartsville	SC	Justin Gainey	Justin.Gainey@pqnmail.com	Fleet Coord: Ricky Rodriguez Enrique Rodriguez
Savannah River Site	Aiken	SC	Aria Behrouzi	Aria.Behrouzi@srs.gov	
Shaw, Stone & Webster - Charlotte	Charlotte	NC	Margaret Collins Ryan Battle	margaret.collins@shawgrp.com ryan.battle@shawgrp.com	
Siemens	Charlotte	NC	Becky Rollins	becky.rollins@siemens.com	
UNC Charlotte	Charlotte	NC	Stephen O'Flynn O'Brien	s.oflynnobrien@yahoo.com	
URS Nuclear Center - Ft. Mill	Fort Mill	SC	Chris Yeager	christopher.yeager@urs.com	
Westinghouse -Charlotte	Charlotte	NC	Gabe Church	churchwg@westinghouse.com	
Zachry Nuclear Engineering - Charlotte	Charlotte	NC	Linda Nwadike	NwadikeL@zhi.com	www.zhi.com

USA - MIDWEST REGION (Regional Lead: Terry Groth, midwest@na-ygn.org)

Chapter	City	State	Chapter Lead	Contact Info	Website
AEP - DC Cook	Bridgman	MI	Andrea Vonk	arvonk@aep.com	
AmerenUE – Callaway	Fulton	MO	Michael Hoehn II	MHoehn@ameren.com	
Curtiss Wright Flow Control - Midwest	Middleburg Heights	OH	Julio Adame Claire Dinkel	Jadame@curtisswright.com cdinkel@cutisswright.com	
DTE Energy -Fermi	Newport	MI	Heather Fix	fixh@dteenergy.com	
Entergy - Palisades	Covert Township	MI	Adam Bono	abono@entergy.com	
Exelon West - Cantera	Warrenville	IL	Ginger Jones	Ginger.Jones@exeloncorp.com	
Exelon West - Braidwood	Will County	IL	Ginger Jones	Ginger.Jones@exeloncorp.com	
Exelon West - Byron	Byron	IL	Ginger Jones	Ginger.Jones@exeloncorp.com	
Exelon West - Clinton	Clinton	IL	Ginger Jones	Ginger.Jones@exeloncorp.com	
Exelon West - Dresden	Morris	IL	Ginger Jones	Ginger.Jones@exeloncorp.com	
Exelon West - LaSalle	Seneca	IL	Ginger Jones	Ginger.Jones@exeloncorp.com	
Exelon West - Quad Cities	Cordova	IL	Ginger Jones	Ginger.Jones@exeloncorp.com	
First Energy - Akron	Akron	OH	Neil Brooks	nbrooks@firstenergycorp.com	
First Energy - Davis Besse	Oak Harbor	OH	Shane Gatter	gattersl@firstenergycorp.com	
First Energy - Perry	Perry	OH	Donald Culler	dculler@firstenergycorp.com	
Nebraska Public Power - Cooper	Brownville	NE	Nadja Joergensen	n1joerg@nppd.com	
Omaha Public Power District (OPPD), Fort Calhoun	Blair	NE	Don Williamson	dwilliamson@oppd.com	
Sargent & Lundy -Chicago, IL	Chicago	IL	Russell Pleskunas	Russell.J.Pleskunas@sargentlundy.com	
Zachry Nuclear Engineering - Naperville	Naperville	IL	Jackson Keating	KeatingJ@zhi.com	www.zhi.com

USA - NORTHEAST REGION (Regional Lead: Elizabeth Haupin, northeast@na-ygn.org)

Chapter	City	State	Chapter Lead	Contact Info	Website
Areva -Marlborough	Marlborough	MA	Nissia Sabri	nissia.sabri@areva.com	general chapter contact: naygn.marlborough@areva.com
Constellation - Ginna	Ontario	NY	Sander Marshall	Sander.Marshall@cengllc.com	
Constellation - Nine Mile Point	Oswego	NY	Will Jameson	William.jameson@cengllc.com	
Curtiss Wright Flow Control - Northeast	Cheswick	PA	Julio Adame Sam Delestienne	Jadame@curtisswright.com sdelestienne@curtisswright.com	
Dominion - Millstone	Waterford	CT	none		
Entergy - FitzPatrick	Oswego	NY	Jorge O'Farrill	jofarri@entergy.com	
Entergy - Indian Point	Buchanan	NY	Mike DeChristopher	mdechri@entergy.com	
Entergy - Pilgrim	Plymoth	MA	A-K Barrie Mark Serpa	abarrie@entergy.com mserpa@entergy.com	
Entergy - Vermont Yankee	Vernon	VT	Emily Tinkham Deb Tisdale	etinkha@entergy.com dtisdal@entergy.com	
Exelon East - Kennett Square	Kennett Square	PA	Joseph Szafran	Joseph.Szafran@exeloncorp.com	
Exelon East - Oyster Creek	Lacey Township	NJ	Joseph Szafran	Joseph.Szafran@exeloncorp.com	
Exelon East - Limerick	Limerick Township	PA	Joseph Szafran	Joseph.Szafran@exeloncorp.com	
Exelon East - Peach Bottom	Peach Bottom	PA	Joseph Szafran	Joseph.Szafran@exeloncorp.com	
Exelon East - Three Mile Island	Londonderry Township	PA	Joseph Szafran	Joseph.Szafran@exeloncorp.com	
First Energy - Beaver Valley	Shippingport	PA	Josh Marsh	jmarsh@firstenergycorp.com	
New England	Windsor	CT	Dan Flahive	flah1dc@westinghouse.com	www.NE-YGN.org
Nextera Energy -Seabrook	Seabrook	NH	Benjamin Byboth Brian Derrico	benjamin.byboth@nexteraenergy.com brian.derrico@nexteraenergy.com	
PPL - Susquehanna	Berwick	PA	Kip McCabe Jessica Kishbaugh	kdmccabe@pplweb.com jhess2@pplweb.com	
PSEG Nuclear (Hope Creek & Salem)	Hancocks Bridge	NJ	Tamara Jurgens	Tamara.Jurgens@pseq.com	
Sargent & Lundy -Wilmington, DE	Wilmington	DE	Nathan Rector	Nathan.Rector@sargentlundy.com	
Shaw, Stone & Webster - Boston	Boston	MA	Andrew Geary	andrew.geary@shawgrp.com	
Shaw, Stone & Webster - Moorestown	Moorestown	NJ	Paul Thomas	paul.thomas@shawgrp.com	
URS Washington Division - Corporate	Princeton	NJ	Trupti Narielwala	trupti.narielwala@wgint.com	
Westinghouse -Pittsburgh	Pittsburgh	PA	Colleen McCloskey	mccloscm@westinghouse.com	
Zachry Nuclear Engineering - Northeast	Groton	CT	Matthew Fallacara	fallacaram@zhi.com	www.zhi.com

USA - SOUTHEAST REGION (Regional Lead: Jessica Needham, southeast@na-ygn.org)

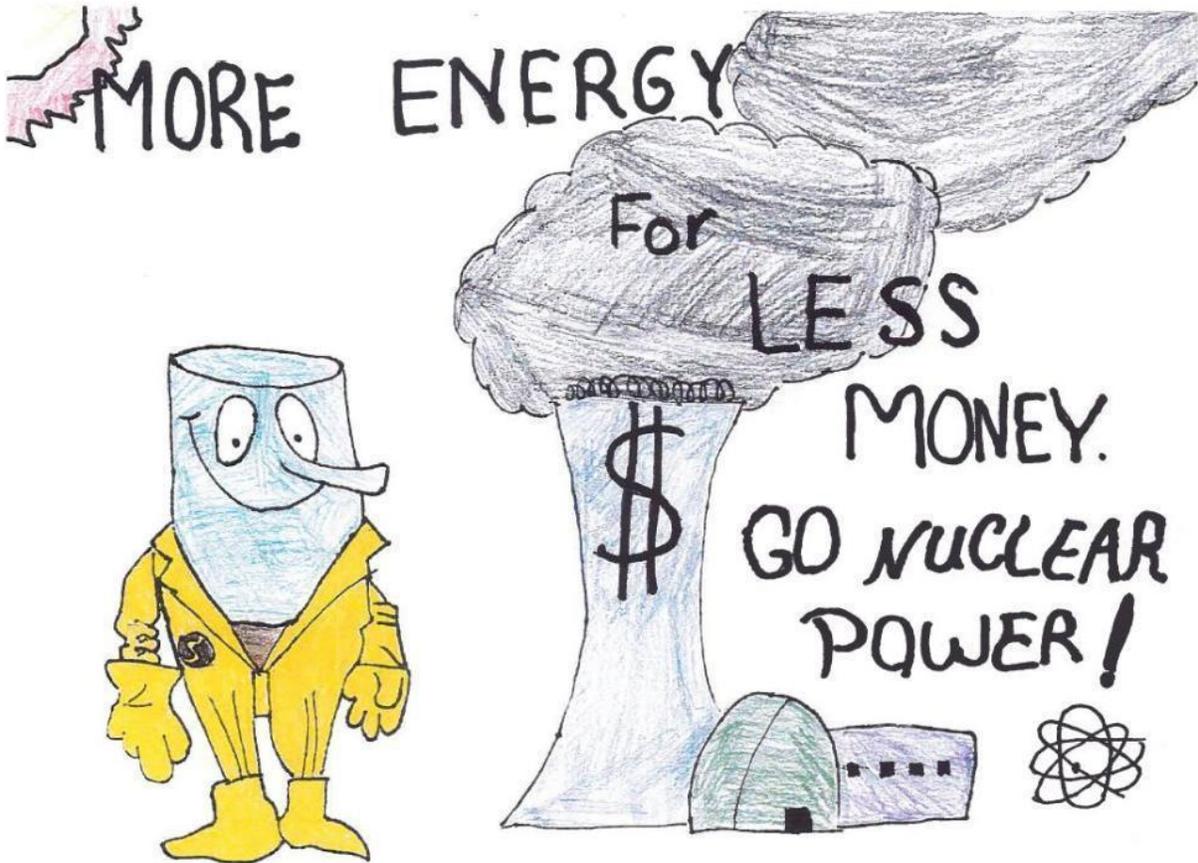
Chapter	City	State	Chapter Lead	Contact Info	Website
Areva - Fort Worth	Fort Worth	TX	Michael Wiley Jennifer Hawkins	michael.wiley@areva.com Jennifer.Hawkins@areva.com	
Bechtel - Bellefonte	Knoxville	TN	Sarah Walker	sawalker@bechtel.com	
Bechtel - Watts Bar	Spring City	TN	Chris McCune	cwmccune@tva.gov	

Curtiss Wright Flow Control - Southeast	Clearwater	FL	Julio Adame Josh Bartlett	Jadame@curtisswright.com jbartlett@curtisswright.com	
Enercon	Kennesaw	GA	Kathy Nawar Jeff Chernoff	knawar@enercon.com jchernoff@enercon.com	
Entergy - ANO	Russellville	AR	Jessica Gray	jgray6@entergy.com	
Entergy - Echelon	Jackson	MS	Nolan Coward	ncoward@entergy.com	
Entergy - Grand Gulf	Port Gibson	MS	Julie McClure	jmclcl1@entergy.com	
Entergy - River Bend	St. Francisville	LA	Carranza Guidry	cguidr3@entergy.com	http://rbs-ygn.org
Entergy - Waterford	Kilona	LA	Nyria Guevara	nquevar@entergy.com	
Florida Power and Light (FPL) - St. Lucie	Port St. Lucie	FL	Ashley Benton	Ashley.Benton@fpl.com	
Florida Power and Light (FPL) - Turkey Point	Homestead	FL	Jose Vives Ricardo Alcrudo	jose.vives@fpl.com ricardo.alcrudo@fpl.com	
INPO	Atlanta	GA	Kristin Whiteside	whitesidek@inpo.org	
Luminant CPNPP Chapter	Somervell County	TX	Sandra Stewart	Sandra.Stewart@luminant.com	
Nuclear Fuel Services, Inc.	Erwin	TN	Michael Hope	MJHope@nuclearfuelservices.com	
Progress - Crystal River 3	Crystal River	FL	Darrell O'Kain	Darrell.O'Kain@pgnmail.com	Fleet Coord: Ricky Rodriguez Enrique Rodriguez
Sargent & Lundy -Chattanooga, TN	Chattanooga	TN	Oladokun Faduyile	oladokun.faduyile@sargentlundy.com	
Shaw Group - Baton Rouge	Baton Rouge	LA	Drew Dreher	andrew.dreher@shawgrp.com	
Southern Nuclear - Corporate	Birmingham	AL	Robert Hodgdon	rehodgdo@southernco.com	
Southern Nuclear - Plant Farley	Dothan	AL	Meredith Caldwell	mbcaldwe@southernco.com	
Southern Nuclear - Plant Hatch	Baxley	GA	Debora Pagan-Diaz	DPAGANDI@southernco.com	
Southern Nuclear - Plant Vogtle	Burke County	GA	Stephen Stegall	sstegall@southernco.com	
South Texas Project (STP) NUGEN	Bay City	TX	Stephanie Rodgers	scrodgers@STPEGS.COM	
TVA -Bellefonte Nuclear Station	Hollywood	AL	Lionel W. T. Locke	lwlocke@tva.gov	
TVA - Browns Ferry	Decatur	AL	Claire Holt Sheliah Killen	crholt0@tva.gov sbkillen@tva.gov	
TVA - Corporate & Sequoyah	Soddy Daisy	TN	John Crawford	jwcrawford@tva.gov	
TVA - Watts Bar	Spring City	TN	Brian Vaughn	pbvaughn@tva.gov	

USA - WEST REGION (Regional Lead: [Jessica Joyner.west@na-ygn.org](mailto:Jessica.Joyner.west@na-ygn.org))

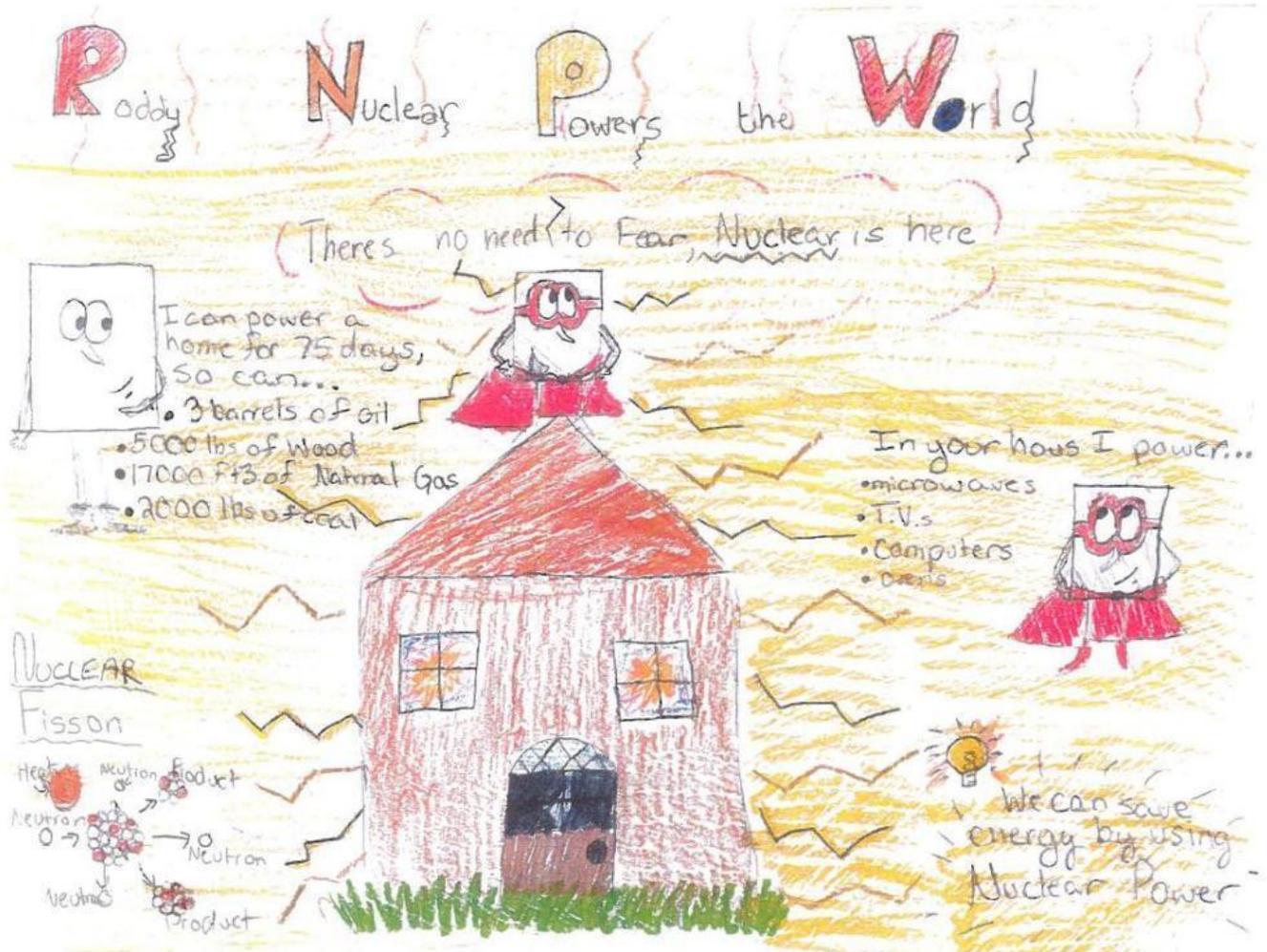
Chapter	City	State	Chapter Lead	Contact Info	Website
Areva -Richland	Richland	WA	Rebecca Edwards	Rebecca.Edwards@areva.com	
Curtiss Wright Flow Control - West	Brea	CA	Julio Adame Tom Christian	Jadame@curtisswright.com tchristian@curtisswright.com	
Energy Northwest	Richland	WA	Blake Klingeman	bdklingeman@energy-northwest.com	
Idaho Chapter	Idaho Falls	ID	Shannon Bragg-Sitton	Shannon.Bragg-Sitton@inl.gov	
Mid-Columbia	Richland	WA	Jessica Joyner Richard Garcia	Jessica.A.Joyner@rl.gov mgarcia@energy-northwest.com	
Palo Verde	Wintersburg	AZ	Chris Henrichsen	Christopher.Henrichsen@aps.com	www.pv-ygn.org
PG&E - Diablo Canyon	Avila Beach	CA	Kyle Millenaar	KNMo@pge.com	
Sandia National Laboratories (SNL)	Albuquerque	NM	Allison Barber Ton Conboy	admille@sandia.gov tmconbo@sandia.gov	
SONGS/Southern California Edison (SCE)	San Onofre	CA	Stephanie Roberts Carlin Flynn	STEPHANIE.ROBERTS@SCE.COM CARLIN.FLYNN@SCE.COM	
Utah Chapter	Ogden	UT	Joshua Wilde	wildejp@westinghouse.com	

1st Place Winner



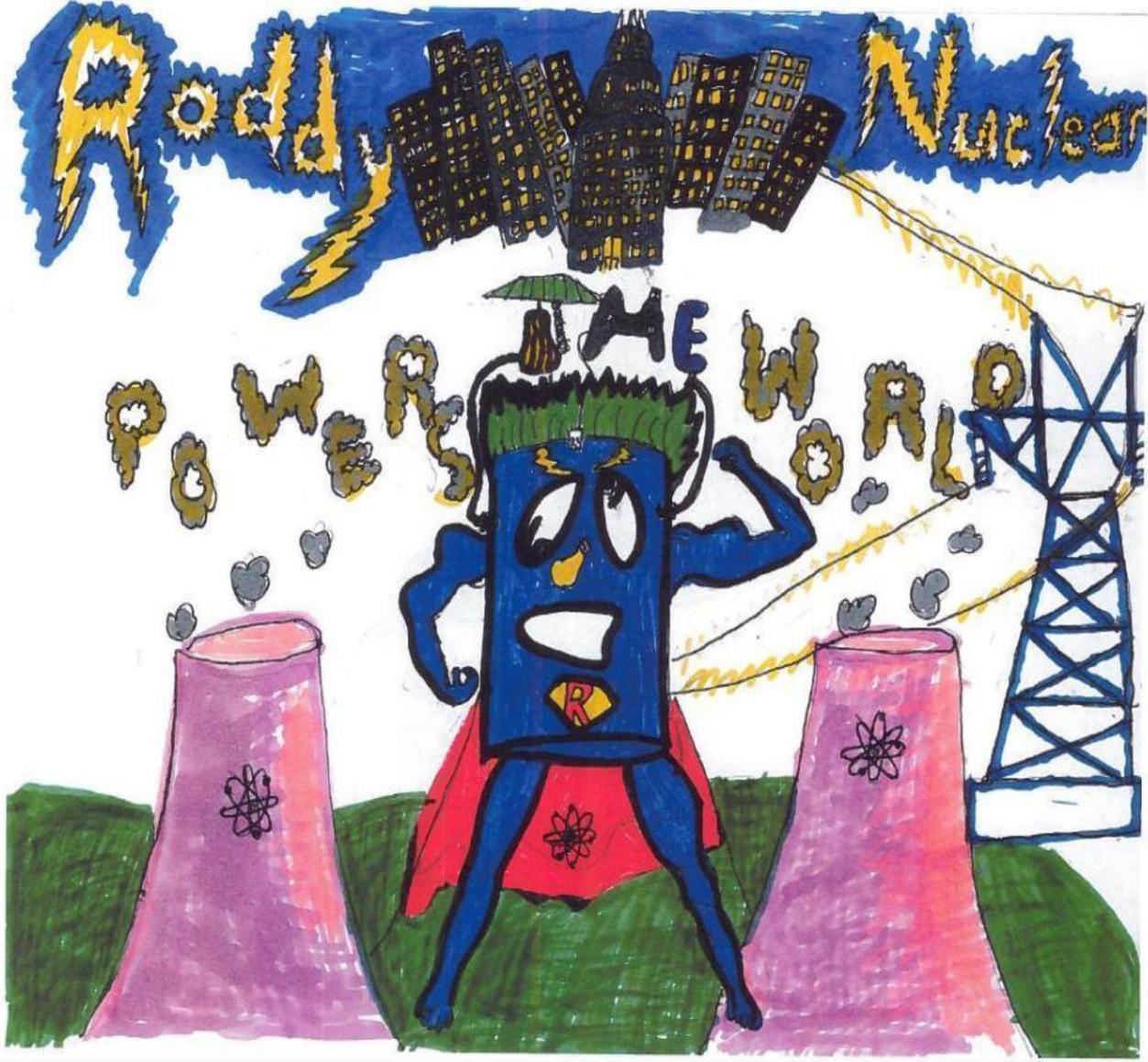
**Giovanni, Myrtle Elementary, Pittsburgh, PA
Submitted by NA-YGN Westinghouse**

2nd Place Winner



**Olivia, St Teresa of Avila, Pittsburgh, PA
Submitted by NA-YGN Westinghouse**

3rd Place
Winner



**Matthew, St Teresa of Avila, Pittsburgh, PA
Submitted by NA-YGN Westinghouse**

Attachment 4 – 2012 Excellence Award Winners

Aaron Pierce
Andrea Dalton
Andrew Atwood
Brian Merkel
Caroline Duncan
Casey Brendler
Chris Kirby
Christina Bandomir
CNS PD Seminar planning team - Chris Waugh, Natalie Sachar, Sunny Mustafa, Dara Hrytzak-
Lieffers, Shaun Saldanha, Sineaid Wilding
Colleen M. McCloskey
Dara Hrytzak-Lieffers
David Flahive
Elizabeth Dean
Emily Johnston
Erik Borreson
Felix Meissner
Ibrahim Mohammed
Jeff Menard
Jennifer Reynolds
Jennifer Smith
Jennifer Tuer
Jennifer Varnedoe
Jessica Barfield
Jessica Tatarczuk
Joe Block
Karen Dunn
Kathryn Davis
Kelly Semanco
Kristin Whiteside
Kurshad Muftuoglu
Lisa Dudas
Maggie Collins
Maria Bianchi
Marisa Selover
Michael Hope
Michael Hope
Natalie Sachar
Nicole Stadelman
NU Energy on Parliament Hill Day Planning Committee - Chris Waugh
NU Energy on Parliament Hill Day Planning Committee - Christine Csizmadia
NU Energy on Parliament Hill Day Planning Committee - David Eddie
NU Energy on Parliament Hill Day Planning Committee - Sineaid Wilding
NU Energy on Parliament Hill Day Planning Committee - Natalie Sachar
Robert Ashworth
Rosemary Dalton
Ryan McNabb
Sandra Stewart
Sarah Anglin
Sarah Anglin
Sarah Gibboney

Sarah Kish
Shawn Brent
Shayne Shewfelt
Shehab (Sunny) Mustafa
Thomas W Bowman
Tommy Bowman
Tracy O'Leary
Travis Brown
Vaj Banday
Wayne Lee
William Gallimore

Attachment 5 – 2012 Best Chapter in Region Award Winners

Best Chapter in Canada Region Award: NA-YGN Chalk River Laboratories Chapter
Best Chapter in Atlantic Region Award: Areva Lynchburg
Best Chapter in Carolinas Region Award: Duke Energy Chapter
Best Chapter in Northeast Region Award: Westinghouse-Pittsburgh
Best Chapter in Southeast Region Award: TVA Sequoyah/Corporate NAYGN



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