

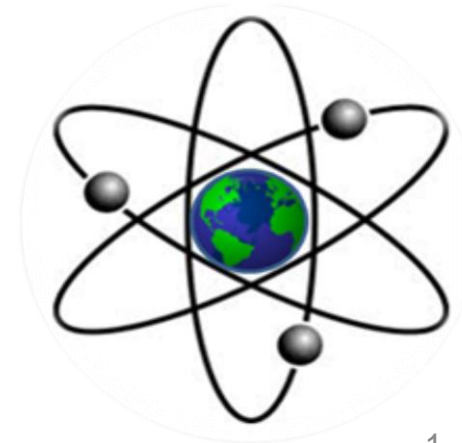


My Vision for ANS

Initiatives and Status

Donald R. Hoffman
President, American Nuclear Society

Board of Directors Meeting
November 14, 2013



My Overall Vision



To create new energy for making ANS a more vital and relevant professional society

Our challenge: redefine our role to be vital and relevant



ANS

We should be *the* society of choice for *all* nuclear professionals.

So how are we going to get where we need to go?

Fast Trac



- **F**lexible
- **A**daptable
- **S**trategic
- **T**ransparent
- **T**ransformational
- **R**obust
- **A**ccountable
- **C**ollaborative

Initiative One



Strategic Plan Implementation on parallel tracks

- Track 1 – strategic plan with current governance model
 - Four subcommittees of Planning committee formed
 - One for each mission component
 - Each subcommittee will propose
 - Units to be involved in implementing each goal and strategy
 - Metrics for each strategy
 - Baseline (current) value for each metric
 - Target value or rate for each strategy
 - Each subcommittee will discuss/suggest
 - How, if at all, the mission component should be modified
 - What ANS goals in this area should be
 - How ANS should be structured to achieve those goals
 - Timeline – report with recommendations provided September 2013
 - Track 2 – ultimate governance model
 - Who should be serving (i.e. who should be our members)?
 - What should ANS accomplish (i.e. what should our long-range goals be)?
 - How should ANS be structured to achieve those goals?
 - Timeline – report with recommendations provided September 2013
- Status
- Discussed with Board October 16, 2013 comments/recommendations incorporated
 - Establishing ways to enhance the integration of members into ANS activities
 - Planning Committee working with Local Sections Committee, Professional Divisions Committee and Student Section Committee to develop plan – plan developed at this meeting and now in review and implementation
 - Actions and responsible parties identified and implementation underway

Initiative Two



Membership Development

- Re-evaluated membership categories and definitions of membership
- Completed a detailed plan to restructure dues levels and membership categories. Board approved plan August 2013, to be effective 2014
- Included new category for military nuclear professionals
- Included two (2) reduced meeting fees for International Members
- Continuing outreach to all NS&T professionals
- Continuing evaluation of how to increase value of membership to all NS&T categories of members – individual and corporate

Initiative Three



Special committees

- Working closely with the Special Committee on Utilities Integration
 - Set goals to expand outreach to executives and employees
- Proposed ANS – Utility Engagement Program
 - One price per year for predefined benefits
 - Membership for all NS&T employees
 - Greater value to utilities and stable revenue for ANS
 - ANS represents much more of NS&T community
- Working with HPS, WNA, ENS, NAS, ASME and others to better integrate our events
- Planning to establish Special Committees for Integration for other NST segments including:
 - National labs
 - NSSS vendors
 - Nuclear suppliers

Initiative Three (Cont'd)



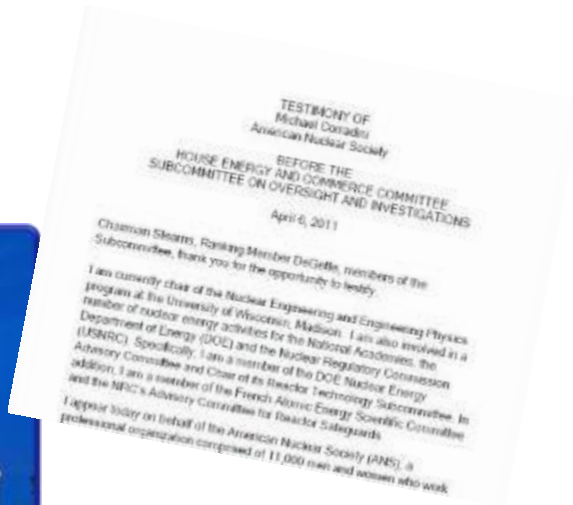
- ANS-Utility Engagement Program
 - Made presentations to CEO/CNOs at two NSAIC meetings (August and October) about relevance and value of the new ANS to utilities and are following up to get all utility participation in the ANS-Utility Engagement Program
 - Established Task Force of Utility Executives and BOD members to determine best approach
 - Meeting at Winter Meeting to finalize plan and schedule
 - Current plan is to get insight from every utility communications group and then prepare utility specific message to meet with each utility CNO before February 2014
 - Interest is to get agreement by some and then all
 - Implement partially in 2014 and then totally in 2015
- Other ANS-Constituent Engagement Programs
 - Considering a different model for Labs and Universities
 - Working on Suppliers in NS&T

Initiative Four



Stronger relationships in DC

- Working through ANS Washington office and ANS committees to create closer connections with Congress and Executive Branch
- Building relations with other organizations that have policy issues of mutual concern (CINTAC, NIC, NEI, NAS, NAE)
- Continuing the Congressional Seminar Series for legislative staff
- Meeting with opinion leaders and policy makers to provide facts about benefits of nuclear science and technology



Initiative Four (Cont'd)



- Met with key legislators about Nuclear Waste Policy Act – supporting activities
- Started meeting with policy makers from states that utilize nuclear energy (31 states)
- Will present to Republican and Democratic Governor Association meetings in November and December respectively, and to the National Governors Association in February 2014
- Promoting nuclear plants as national assets
- Supporting other activities through Special Committee on Government Relations and Public Policy Committee
 - 810 Guidance
 - Waste Policy Act

Initiative Five



Operations and Performance

- Working with Executive Director to identify more efficient means for ANS staff to do business
- Developing processes/procedures so ANS business activities are base-lined and transparent
- Report from Executive Director received and working on implementation
- Working on staffing plan and implementation of recommended actions
- Efficient and effectiveness of operations
- Weekly reports from 9 ANS departments and improved communication/collaboration between them

Initiative Six



Fundraising for Center for Nuclear Science and Technology Information

- Identifying and calling on potential donors
- Re-populating the Leadership Council
 - Recruiting senior executives to lead peer fundraising effort
 - Several visits scheduled
- Part of ANS – Utility Engagement Program
- Suppliers/Vendors to be contacted



Initiative Seven



ANS Finances

- To increase revenues, identifying possible new products, programs, and services
 - Need to think differently to make this happen
- Assessed current products, programs and services to determine their value and financial sustainability
- Evaluated revenue and expenditures vs. the level of member satisfaction

American Nuclear Society
Statement of Financial Position
June 30, 2013

Assets	
Cash and cash equivalents	\$
Investments	
Accounts receivable, net of allowance for doubtful accounts	
Pledges receivable	
Deferred project costs	
Property and equipment, net	
Other assets	\$
Total Assets	
Liabilities and Net Assets	
Liabilities	
Accounts payable and accrued expenses	\$
Grants payable	
Deferred revenue	
Accrued postretirement benefits	
Total Liabilities	
Net assets	
Unrestricted	
General operations fund	
Unrestricted-appropriated through board designation	
Insurance allowance	
Educational fund	
Congressional Fellow	
Board Endowment Scholarship & Awards	
Building fund	
Projected operations loss fund	
Professional Divisions	
Scholarship and award funds (carryforwa	
Temporarily restricted	
Scholarship and award funds	
Center for Nuclear Science & Technology	
Permanently restricted - scholarship and award fund	
Total Net Assets	\$

Initiative Seven (Cont'd)



ANS

ANS Finances

- Developed enhanced Budgeting Process/Technologies
- Developed new Investment Policy for reserves
- New processes for financial oversight
- Finding ways to become more efficient and reduce overhead
 - Staff
 - Governance
 - Technology - Board approved upgrade to systems

Initiative Seven (Cont'd)



ANS

New Technology

- One single integrated package out of the box with as little customization as possible
- Staff/membership change processes as needed to accommodate software
- Single process for members
- Single sign-on
- Immediate access to benefits
- Real time changes to own information
- Improve communications with members
- Allow constituent units to collaborate online
- Overall improvement to all Society activities

Initiative Eight



Expand Member Participation

- Identifying and removing impediments to member participation at all levels of Society leadership and governance
- Advertising at all levels opportunities for service to Society
- Collaboration with YMG and NAYGN
- Value to Young Members/Professionals and Students
- Developing clear process for participation
- Increase professional development for all young members
- New professional development, improving our products
- Professional Development
 - Technical
 - Leadership
 - Continuing education units where applicable
- Lifestyle

Initiative Nine



International influence

- Visited numerous countries and spoke to nuclear industry and government leaders and leaders of nuclear societies to set up collaborative relationships
 - Mexico, UK, Saudi Arabia, United Arab Emirates, Turkey, Thailand, Malaysia, Vietnam, India, South Korea, China, Austria, France, Canada, Argentina, South Africa, Poland, Czech Republic, Kazakhstan, Indonesia, Russia
- Met with and presented to following International ANS local sections:
 - Latin American local section
 - Austria local section
 - French local section
 - India local section
 - Japan local section
 - Korea local section
- Met with Presidents and Executive Directors of National Academy of Science and National Academy of Engineering to establish more collaborative relationships and coordination of activities

Initiative Nine (cont.)



International influence (cont.)

- New International Local Sections in Malaysia, Indonesia, UAE, South Africa
- New stronger relationships – South Korea, China and Russia
- Evaluating all International collaborations
- Presentation to all IAEA member states and NGOs
- Met with incoming President of Health Physics Society to establish more collaborative relationships and coordination of activities in the US and internationally
- Evaluating how to greater leverage International Committee to support ANS international relevance and activities
- Working with NRC and National Labs through Standards Board to improve the ANS Standards Development Organization (SDO) status in the US and internationally
 - Standards Board has provided detailed implementation plan for improving all Standards activities
 - Working on implementation plan

ANS and the International Community



Goals

1. Establish ANS as a global leader in NS&T and professional society leadership
 - Learn from each other
 - Strengthen our global voice for the advancement of nuclear science and technology
 - Influence the environment in which we all work
 - To continue research and development
 - To gain the public trust
 - To cultivate a more favorable environment for nuclear collectively
 - Increasing international agreements and collaborations
2. Interface with international media/public regarding NS&T



ANS and the International Community



3. Facilitate individual/corporate engagement with international counterparts
 - Consider the value of corporate and individual members
4. Interface with international young professionals



Initiative Ten



Meetings and Programs

- NPC chair created a cross-organizational task force to develop a strategic approach to meetings
- PDCC evaluating the means to enhance and improve professional development opportunities throughout the year
- Establishing professional development hours program for various ANS activities



Initiative Ten (Cont'd)



Meetings and Programs

- Meetings changes being implemented at 2013 Winter Meeting
 - President's Reception now included in student registration
 - Up to five invited speakers per division or teaching group for single day registration at no charge
 - Meeting content to address all aspects nuclear science and technology
 - Improved Student Program to encourage greater participation and value
 - Re-evaluating venues to enhance the meeting experience for all attendees
- UWC move to Amelia Island
- National Meetings relocating from some venues starting next year
 - Renegotiating many existing contracts with suppliers/hotels to improve product and reduce costs

Initiative Eleven



Communications

- Irrational fear of nuclear energy and radiation by the public adds to the challenges
- Environment in which we operate is challenging
- Final detailed implementation plans for recommended strategies and responsible constituent units and schedules for activities in October 2013
 - Internal communications
 - External communications
- Engaging key stakeholders in addressing board-approved recommendations
- Number of improvements implemented by November meeting
- Communications will elaborate on the benefits of nuclear science and technology to improving quality of life



ANS



www.NuclearConnect.org

A public Web site

Nuclear Science

We all know science is all around us. But what does nuclear have to do with that? For those who have been out of school for awhile - Welcome back to the basics. For the new students - Welcome to Nuclear 101.

[Learn More](#) >

Technology
Applications
Nuclear Matters

Image Credit: NASA/European Space Agency

Initiative Twelve



Make ANS *the* “Society of Choice” for ALL nuclear science and technology professionals

- Enhancing ways to improve relevance of Society as a source of standards
 - Goal to be seen as the premier standards development organization
- Planning meeting with other relevant organizations to assist in achieving this goal
- November 2013 Meeting
 - Celebration of 75th anniversary of discovery of fission
 - Maximum media coverage
 - June 2014 meeting
 - Celebration of 60th anniversary of formation of ANS

Summary



Update on these initiatives will be provided regularly.

- Every 4 – 6 weeks conference call with Committee Chairs
- Every 4 – 6 weeks conference call with Professional Division / Technical Group Chairs
- Reality of radiation in our daily lives and reduce the irrational fear of radiation