1 ANS
Objective Outcome 1

Unity, community, and alignment among members at every level and each constituent unit of ANS

Pages 2-15
What is Changing?

Every **Local Section** Member is a National Member

Local Sections will no longer have members who are not National members beginning in 2023

- Guests or “Friends of ANS” can still attend events
- Local Section members will receive a discount code to encourage joining ANS National in 2020 and 2021
- Local Sections will receive 10% of dues revenue received from members who join the Society (for the first-year only when the member uses the discount code)
- Local Sections may still conduct fundraising activities and will keep individual bank accounts
What is Changing?

Every National Member has the opportunity to join a Local Section

New and existing members can join a Local Section when they join or renew their membership starting in August 2020

• 5% of dues revenue will be allocated to each Local Section selected by a National member (helping offset meeting revenue loss)

• If a member does not select a Local Section, 5% of their dues will be allocated to a Local Section General Fund that will support growing and enhancing Local Sections

• Staff will manage all dues collections for Local Sections

• Staff will maintain Local Section lists
What is Changing?

Every **Student Section** Member is a National Member

Student Sections will no longer have members who are not National members beginning in 2023

- Guests or “Friends of ANS” can still attend events
- Student Section members will receive a discount code to encourage joining ANS National in 2020 and 2021 ($15 off the $35 student rate)
- A new member incentive program will be discussed during the implementation with significant input from Student Section leaders
- Student Sections may still conduct fundraising activities and will keep individual bank accounts
What is Changing?

Every National Member has the opportunity to join a Student Section

New and existing members can join a Student Section when they join or renew their membership starting in August 2020

• 20% of dues revenue will be allocated to each Student Section selected by a National student member, if the Section has 15 or more members

• Staff will manage all dues collections for Student Sections

• Staff will maintain Student Section lists
Advocacy Fundraising

Objective Outcome 17
ANS advocacy activities attract increasing amounts of philanthropic support

Pages 17-27

Note: The Executive Committee has approved an expansion of this Objective to include all Center for Nuclear Science and Technology Information fundraising efforts
What is Changing?

Draft a Center Strategic Plan that establishes a vision for the Center with programs attractive to donors. The plan will:

• **Identify a strategic goal** outlining the vision, mission, and goals for the Center, aligning them with the Society’s strategic vision

• **Evaluate current programs** and establish new lead Center programs

• **Create a Center 10-year financial model** to guide Center sustainability

• **Identify new programs and initiatives** that are both mission-aligned and fundable
What is Changing?

Create and Implement a Fundraising Plan

The Development Department will design fundraising strategies and appeals based on Center programs. Components include:

- **Fundraising Collateral** – Create fundraising collateral including proposals, promotional and donor recognition materials, and direct-mail solicitations

- **Campaigns and Appeals** – Design specific fundraising activities in accordance with resources, program suite, and donor base

- **Revenue Goals** – Base fundraising revenue projections on program budgets, program design and strength of the donor pool
What is Changing?

Form a **Nuclear Science and Technology Policy Council**

ANS will determine the efficacy of a Nuclear Science and Technology Policy Council (and others, such as an Isotope and Sources Council). The Council is an opportunity to support Center advocacy through membership within an elite group of peers. The Council will:

- Provide members access to current nuclear policy content
- Offer members the opportunity to inform – but not direct – ANS advocacy efforts
- Advance policy discussions through consensus building and information exchange
- Support Center fundraising through Council membership dues and personal or affiliation giving
What is Changing?

Engage External Affairs Committee in Center Fundraising

Objective Outcome 3 recommends the creation of an External Affairs Committee. The Development Department will utilize the Committee to:

- Review and elevate information provided in solicitations
- Inform External Affairs of issues that are important to the philanthropic community as they identify Center direction
- Link to the Development Committee whose ex-officio members are also members of the External Affairs Committee
Board of Directors

Objective Outcome 5
The Board of Directors and Officers are effective as strategic leaders and stewards of the Society

Pages 29-33
What is Changing?

Revisions of the Nominating Committee Handbook

- Creation of a **nominee information form** for candidate consideration
- Creation of a **Board of Director onboarding process**

The revisions will:

- Strengthen evaluative criteria for the Nominating Committee to use to determine suitable candidates to run in the elections
- Ensure new Board members are properly introduced to their ANS leadership role and are supported throughout their term of service
What is Changing?

Add a designated young member seat to the Board of Directors

- Involvement of the young members in Society governance would be beneficial to the future of the Society
- Elimination of one of the Non-US Board of Director seats opens this opportunity to designate a young member seat

Create an ex-officio Philanthropic-focused appointed Board seat

- Works with the Development Department, Development Committee, and Board to secure donations
- Change will be implemented after a review of ANS Bylaws and Illinois law and the creation of an appointment process. The ex-officio member will serve on the current Development Committee and/or the proposed Nuclear Science and Technology Council.
What is Changing?

Reduction of the number of the Non-US Board of Director seats from the current three members to two members

- International membership is currently at 10% of total ANS membership, and the reduction in Non-US Board of Director members is proportional to this percentage

Review/revise the Non-US Board of Director regional structure

- The restructure of the regions will allow for more diversity of countries represented on the Board
Commercial Publications
COMMERCIAL PUBLICATIONS

Objective Outcome 12

Commercial Publications redesigned to communicate industry and technical information of value (while minimizing cost)

Pages 35-43
What is Changing?

*Nuclear News* – Improving the value of the Society’s most visible member benefit

Reimagine **content**, **design**, and **online presence** to recruit members, engage utilities, and promote ANS services:

- Add member contributions, refreshed story ideas, and curated content
- Host content from sources such as Nuclear SmartBrief
- Establish a Technical Advisory Board to identify hot topics in the industry
- Modernize magazine design
- Enhance the online format, including searchable HTML, breaking news, and *Nuclear News* app
What is Changing?

Nuclear News

Launch a **strategic marketing plan** categorizing *Nuclear News* as a member benefit, not revenue stream. Considerations include:

- Using ANS social media platforms (for example, tweeting about a *Nuclear News* article that discusses an upcoming Meeting)
- Featuring articles on ANS RadioNuclear podcasts
- Determining how much content is available to members only and what content can be accessed by the public for marketing purposes
- Including more feature articles, opinion pieces, member profiles, industry leadership interviews, and Division/Local Section spotlights
Sample Nuclear News Design Pages

Features

Applications

Instrumentation and Controls

Meetings

Design and licensing of the NuScale SMR I&C systems

In Case You Missed It

Daniel Poneman: Nuclear’s role in humanity’s future

Ten Questions with nuclear blogger Lenka Kollar

Using a mix of proven and advanced technologies, the NuScale I&C systems are designed to enhance the passive safety of the reactor.

The Nuclear News Interview

Damage to nuclear reactor at Nine Mile Point


10

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1

1. How does the current nuclear energy landscape compare to where it was 5 years ago or 10 years ago?

2. Describe the process for converting a nuclear reactor into a small modular reactor.

3. How can nuclear energy contribute to the global energy mix?

4. What are the key challenges facing the nuclear industry today?

5. What are some of the most promising technologies for improving nuclear safety?

6. How can nuclear energy help address the issue of climate change?

7. What role can nuclear energy play in the development of global energy security?

8. What are the key factors that influence public perception of nuclear energy?

9. How can nuclear energy help meet the global energy needs of the future?

10. How can nuclear energy contribute to the growth of the global economy?
What is Changing?

**Radwaste Solutions** – Align with improvements being made to *Nuclear News*

- Enhance online presence (following the *Nuclear News* model)
- Monitor market conditions for potential growth

**Books** – Improve cost-effectiveness of producing books

- Determine if ANS should remain in book publishing
- Produce more print-on-demand
- Revisit book partnership with commercial publisher
- Expand e-book publishing
Communications

Navigate Nuclear Science with ANS

The Center has joined forces with Discovery Education to reach classrooms across the country with a fact-based nuclear science curriculum for middle school. Navigating Nuclear: Energizing Our World™ provides educators with tools to dig deeper into the role of nuclear science in fields like power generation, medicine, space exploration, food preservation, molecular science, and more.

Learn More
COMMUNICATIONS

Objective Outcome 2
ANS internal communications to members are effective (and efficient)

Pages 46-49
What is Changing?

Eliminating the Communications Committee

Former responsibilities of the committee will be distributed to Staff, member leaders, and the External Affairs Committee and include:

• Making recommendations to the Executive Committee and Board of Directors regarding public information policies and activities

• Distributing official Society statements for public release

• Cooperating with other agencies and associations in building awareness of nuclear science and technology

• Supporting crisis response

• Administering the Landis Public Communication and Education Award and the Darlene Schmidt Science News Award
COMMUNICATIONS

Objective Outcome 3
Constituent unit interactions and communications with/to “the world” are aligned with each other and ANS National

Pages 50-54
What is Changing?

Creating an External Affairs Committee

The committee will provide guidance to leadership and Staff to shape the Society’s external communications strategy and to empower Staff to execute the strategy.

A committee charter will be developed, outlining specific responsibilities, such as overseeing communications about Society positions, advocacy efforts, and outreach.
What is Changing?

Increasing Staff Support for Constituent Unit Outreach

A strategic and operational framework will facilitate communicating priorities and messaging content to Divisions, and Local and Student Sections. The framework will potentially include resources such as:

- Key messages and talking points for outreach and advocacy initiatives
- Presentation materials to promote messaging and activities, including handouts and prepared PPT slide decks
- Webinars to provide Local and Student Section and Division leaders updates on outreach and advocacy efforts
Congressional Fellow
Congressional Fellow Program

Objective Outcome 16
Congressional Fellow Program establishes ANS as go-to and influential asset for policymakers

Pages 56-59
What is Changing?

Beginning in 2020:

ANS will move the stipend funding for the Congressional Fellowship to the Center’s budget.

Beginning in 2021:

ANS Fellow’s stipend increase to $80,000 annually.
Why Change?

To ensure qualified applicants to the Congressional Fellow Program, continuing the Fellow’s role on Capitol Hill providing accurate information in nuclear and other areas of the sciences.

The stipend increase will attract a larger number of applicants, those that may be very qualified, but unable to survive financially off of the current $60,000 stipend.

The increase is in line with payments that other Fellows in the AAAS program are receiving.
FINANCE

Objective Outcome 4
Significant spending decisions align with Society priorities

Pages 63-64
What is Changing?

We recommend that we defer specific actions related to Division finances, including changes to the current 12.5% sharing of Topical Meeting net revenue.

Other aspects of ANS Change Plan 2020, such as co-locating Topical Meetings and Staff manage meeting logistics, will remain in the recommendations.

Divisions will continue to support the student travel program and Student Conference sponsorships. Divisions will also continue to support their National Meeting expenses.

Staff will organize a Working Group of Division Chairs and stakeholders to develop recommendations related to Division finances, including optimization of Society spending on scholarships and student support. Recommendations will be presented to the Board by March 2020.
FINANCE

Objective Outcome 9
Increased speed for good ideas to be funded and implemented

Page 65
What is Changing?

Beginning in 2020, Staff will develop and implement a **Virtual Suggestion Box** which will be added to the ANS website

- Ideas submitted will be routed to Staff for evaluation with appropriate committees
- Implemented ideas will be incentivized with a gift card giveaway or membership discounts
- Implemented ideas will be communicated to members and others via ANS News, ANS website, or email communication
FINANCE

Objective Outcome 19
Improved efficiency in student support

Page 66
What is Changing?

As stated in Finance Objective 4, Staff will organize a Working Group of Division Chairs and stakeholders to develop recommendations related to optimization of Society spending on scholarships and student support.

Recommendations will be presented to the Board for approval by March 2020.
FINANCE

Objective Outcome 20
Improved efficiency and flexibility in scholarship administration

Pages 67-69
What is Changing?

Administration of scholarships will be standardized under the leadership of professional Staff and the Scholarship and Awards Committee

Members of the Scholarship and Awards Committee will include representation from Divisions. The Committee will conduct an analysis of current scholarship activities, including:

- Total number of scholarships awarded and number of applicants
- Total dollar value of scholarships awarded
- Status of scholarships
- Sources of scholarship funding including legacy endowments

The Committee will propose annually a consolidated scholarship strategy and budget to be reviewed as part of the overall annual budget
GOVERNANCE

Objective Outcome 6
ANS governance is more effective

Pages 73-74
What is Changing?

Implement a new Governance Policy as outlined here and in Objectives throughout the Plan. The policy will define the role of:

• Staff and member leaders – who should lead and when

• The Board in setting strategic direction

• Committees in governance and council, each with a clear mission (Objective 7)

• Divisions providing content for National Meetings, increasing value (Objective 1)

• Local and Student Sections providing local touchpoints (Objective 10)

• Staffing aligned with strategic direction and providing effective day-to-day operations (Objective 8)
Why the Change?

The intent of this Objective Outcome is to:

• Clearly outline responsibilities and authority of each ANS entity, with each understanding the Society’s mission

• Foster collaboration and coordination necessary to achieve the mission

• Understand and share responsibilities – critical to long-term success – to accomplish goals

• Coordinate between staff and member leaders in such a way that communication across each will facilitate moving forward
GOVERNANCE

Objective Outcome 7
ANS Committee structure is more simple, efficient, and effective

Pages 75-79
What is Changing?

Create a new Committee structure
Select current Committees will report to a Committee providing oversight and direction

Add three new Committees
External Affairs, Local & Student Sections, and Scholarships & Awards

Provide additional Committee support
Select Committees will have an assigned Board member and all Committees will have a Staff chair (working with the member leader chair and co-chair)

Sunset the Membership and Communications Committees
Staff working with member leaders/stakeholders will assume Membership Committee functions. Communications Committee functions fall under External Affairs
Why Change?

Creating a new **Committee structure** will provide a clearer level of oversight and reporting.

A number of current Committees **will now have Committees reporting to them**.

All Committees can **retain or form working groups or sub-committees as needed**.

**Note:** Staff will make appropriate changes to the committee structure and keep the Executive Committee and Board of Directors apprised.
Why Change?

Three New Committees:

External Affairs – Reflects the importance of our public presence.

Local & Student Sections – Provides integration between the Local and Student Sections Committees

Scholarships & Awards – Provides integration between the Congressional Fellow, SPC, NEED, and Honors & Awards Committees

Committee support:

An assigned Board member and Staff chair, working in partnership with member leader chair and co-chairs, will foster a stronger connection to the Society’s strategic direction.
GOVERNANCE

Objective Outcome 8
ANS Staff is more influential and accountable

Pages 80-82
What is Changing?

Further defining the Role of Staff and Member Leaders

The **member leader Committee chair** responsibilities include:

- Facilitation of meetings and leading peer-to-peer discussion
- Support committee strategy and actions in collaboration with Staff chair
- Represent the committee at all relevant meetings or events

The **Committee Staff chair** responsibilities include:

- Providing committee oversight in collaboration with the committee chair
- Manage committee administrative duties
- Represent committee actions in strategic and operational discussions

Note: The Staff Chair will not have voting authority
What is Changing?

Building a New Staffing/Departmental Structure to Identify Efficiencies

Under the guidance of the Executive Director/CEO, a staffing and departmental structure will be built that aligns with the Society’s strategic direction. This will be accomplished by:

- Determining if positions can be combined, realigned, or eliminated
- Suggesting current staff to required positions, and/or determine if a different skillset is needed for positions
- Presenting recommendations to the Executive Committee
MEETINGS

Objective Outcomes 10
Topical Meetings redesigned to attract/reach more members, reduce financial risk, and improve finances

Pages 86-92
What is Changing?

Reduce the Number of Topical Meetings Held Annually

Create a long-range Meetings planning calendar – The National Program Committee will create a strategic long-range plan, schedule, and approval process

- Reduce the number of stand-alone Topical Meetings not exceed six in a single year

Move all Meetings logistics from Divisions and Local Sections to Meetings Staff

- Drawing upon the expertise of Staff to reduce overall Meeting costs
- Divisions can focus on strengthening content
What is the Changing?

Revenue Share

Topical Meetings – Local Sections will no longer receive a share of the net revenue for managing meetings

• There is an alternate financial incentive built into Objective #11 on National Meetings for Local Sections.
MEETINGS

Objective Outcomes 11

Content of National Meetings redesigned to provide increased value to more members

Pages 93-98
What is Changing?

National Meetings Poster Sessions

The student poster session will become a joint student and professional poster session

For the paper submission process:

• A question will be added to the electronic paper review system (EPRS) to submit an Oral or Paper Presentation

• Papers will be accepted on a first come first serve basis until the space and time allotment is reached

• Papers received after the available meeting space is full will be moved to the poster session for review and consideration
What is Changing?

Strengthening National Meetings Content

Update presenter guidelines and review process

- Presenters will be encouraged to develop content addressing current dialogue/issues.
- Reviewers will accept papers that are theoretical along with papers that offer cutting edge, applicable research.

Select destinations that attract more attendees – Review and modify current Meeting structure:

- Annual Meeting becomes smaller technical program
- Rotate Annual Meeting between three/four prime locations
- Rotate Winter Meeting between two locations or in DC only
MEETINGS

Objective Outcomes 18
Logistics of National Meetings redesigned to reduce financial risk/variance

Pages 99-102
What is Changing?

National Meetings Logistics

Increase the efficiency of Committee meetings

• Staff and Committee chairs will hold calls throughout the year (reducing the time needed for each meeting which could result in less rooms required for Sunday)

Create a new process for scheduling Committee meetings

• Required National Committee and Division meetings will take precedent. Other meeting requests will be scheduled as received
Membership
MEMBERSHIP

Objective Outcome 13

Organization membership program is utilized as a strategic vehicle to expand membership and strengthen ANS

Pages 105-106
What is the Change?

Develop a New Organization Membership Charter

A new charter for the Organization Membership program will be developed to clarify its objectives and to ensure it aligns with the Society’s overall strategic direction.

The new charter will help communicate why organizations should be a part of the program and why they benefit from being a member.

A survey will be conducted to learn about the value of existing Organization Member benefits and which new benefits may deliver additional value.
What is the Change?

Utilize the Organization Membership program to Strengthen Relationships with Key Industry Organizations

A plan will be developed to outline the steps necessary for ANS to leverage the Organization Membership program to strengthen ANS relationships with key industry organizations and its leaders.

A strategic marketing plan will be created to promote the program to a targeted list of prospective organization members.
MEMBERSHIP

Objective Outcome 14
Meetings are used to convert more non-ANS member attendees to ANS members

Pages 107-109
What is the Change?

Free Trial Memberships for Non-member Meeting Attendees

To help increase membership, all National or Topical meeting attendees will be provided a free trial membership following attending a meeting.

- Trial memberships will be given to National meeting attendees and attendees of Topical meetings that ANS staff manages.
- Attendees will receive the free trial membership following the conclusion of the meeting and the membership will be valid for approximately 7-10 months.
What is the Change?

Invite Non-member Meeting Attendees to Join Divisions

Non-members who attend Topical meetings will be invited to join the Divisions that hosted the topical meeting when they receive their free trial membership.

This will help further trial members’ engagement with ANS by helping them see the benefits ANS offers through its Professional Divisions.

Divisions will benefit with the addition of these members.
MEMBERSHIP

Objective Outcome 15
Increased reliability and amount of revenue through member dues

Pages 110-113
What is the Change?

Annually Evaluate Membership Dues and Levels

Membership dues and categories will be evaluated annually to ensure the rates and categories are aligned with similar organizations and with the overall ANS budget. Factors to consider include:

- The shifting demographics of the Society
- State of the nuclear science and technology field
- Current and future economic landscape
- Membership benefit enhancements
What is the Change?

Eliminate the Honorary Lifetime Membership Category

The rule change will take effect starting in January 2021, meaning no members can enter this membership category after this time period.

All current Honorary Lifetime members will be “grandfathered” into the category through their remaining tenure as an ANS member.