

New York > Administration Form > 2021

***Required Fields**

Governance

Please input your responses to all questions based on the annual reporting year (unless otherwise instructed.)

1. How many times did the executive committee meet to conduct governance business? *

2. How many members were there in the executive committee? *

3. How did the executive committee communicate with one another? (Check all that apply.) *

☒ Email

☐ Teleconference

☒ Zoom/Gotomeeting/Webex

☒ ACS Network

☐ Other

4. What was the month and year of the last Local Section strategic planning session?

5. What percentage of your councilors were in official attendance at the Spring Virtual Council Meeting? *

100	%
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6. What percentage of your councilors were in official attendance at the Fall Virtual Council Meeting? *

100	%
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7. Did your local section have a succession and/or leadership development plan? *

- ☒ Yes
☐ No

8. Did a member of your local section attend the Local Section Leaders Track at ACS Leadership Institute? *

- ☒ Yes
☐ No

9. How did your local section identify future leaders and get them into the leadership pipeline? (Check all that apply.) *

- ☒ Self-nomination
- ☒ Solicitation or Advertising
- ☒ Identify Active Committee Members
- ☒ Formal Leadership Training
- ☐ Long Term Plan
- ☒ Outreach to New Members
- ☐ Arm-Twisting
- ☐ Other

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10. Did your local section conduct an officer election? *

- ☒ Yes
☐ No

11. Did your local section conduct its elections electronically? *

- ☒ Yes
- ☐ No

12. How many members voted in your local section election?

358

The following questions provide the opportunity for your section's leadership to communicate successes, challenges, goals, and progress towards meeting those goals. We want to hear from you! Please use the required comment boxes to share your thoughts about your section. Do not feel limited by having spaces indicated for the top three goals. Other goals can be added in the comment box if needed.

13. Chair's Report: Please provide a narrative of the past year's activity/successes/challenges *

The New York Section of the American Chemical Society (NYACS) strives to be the premier membership organization for chemists, chemical engineers, and allied professionals in the NY metropolitan area and a leader in advancing the public's scientific literacy and appreciation of chemistry. The NYACS is proud of the long-standing traditions established throughout its 130-year history as well as the dedication to change as needed to better serve our members. We offer a variety of opportunities for our members to participate in technical and social activities. In 2021, we had 3 active subsections: Hudson-Bergen, Long Island, and Westchester (18 events). Our Topical Discussion Groups organized many events: Analytical (6 events held jointly with the NJ/NY Section for Applied Spectroscopy), Biochemical (7 with the NY Academy of Sciences), Computers in Chemistry (4), Metrowomen Chemists (1), Organic (2 with the NY Academy of Sciences), and the Younger Chemists Committee (1). There were 70+ events/meetings in 2021. NYACS comprises 11 active Executive Committees that assist in governing the section, and 2 active Coordinating Committees (Eastern Analytical Symposium and the MARM Steering Committees). NYACS Councilors participated at both the Spring and Fall National ACS meetings, and many of our members serve on National ACS Committees. Our 2021 Chair-Elect and YCC Chair attended the ACS Leadership Institute virtual Conference. Many of our members and young aspiring scientists were recognized via NYACS, regional and National award processes. In 2021, one member received an ACS Outreach Volunteer of the Year Award and another was named an ACS Fellow. In 2021, all of our events were remote due to ongoing COVID-19 pandemic. The virtual Sectionwide Conference in January (86 participants) featured a keynote speaker, Dr. Mark E. Thompson (University of Southern California), who spoke about "21st Century Alchemy: Making Coinage Metals Act Like Ir and Pt". The Conference also featured recognition of the valuable service of our immediate past NYACS Chair, a presentation of an Outstanding Service Award and 3 Outstanding College Teachers Awards, an announcement of the 2021 election candidates, and planning sessions for 2021 activities. Members and guests (including undergraduate students, and High School Project SEED students providing video presentations of their projects) participated. In April 2021, we held the 2020 postponed William H. Nichols Medal Distinguished Symposium and Award Ceremony (one of our premier events) as a virtual event. The Nichols Medal Award was established in 1902 to honor a chemical scientist for outstanding original research and was first awarded in 1903. The Nichols Medal was presented to Dr. Krzysztof Matyjaszewski (Carnegie Mellon University) for his "Nanostructured polymers by molecular engineering using atom transfer radical polymerization". The virtual event was immensely successful (almost 200 participants). The NYACS held several activities for Middle and High School students. In March 2021, 311 students participated in a virtual format in the US National Chemistry Olympiad. Also in March, the 18th Annual Chemagination contest for High School chemistry students was hosted virtually (23 submissions from 55 students in 4 high schools). Project SEED ran a summer camp (32 participants) and a virtual research program (2 participants). In May 2021, the 68th Undergraduate Research Symposium (URS), our premier activity for college level students,

was held in virtual format. In 2020, this event had been cancelled. Undergraduates representing 19 different universities and colleges presented their research in 7 concurrent sessions (119 participants). In October 2021, NYACS celebrated National Chemistry Week as a live virtual event, with pre-recorded chemistry demos from different academic and industrial institutions to highlight the theme “Fast or slow, Chemistry makes it go”. One outstanding event that continued to be cancelled in 2021 is our annual Chemists Celebrate Earth Week Seminar and Parade. The NYACS maintains an active social media presence on Facebook (628 followers), LinkedIn (2,000 followers), and with the online publication of The Indicator. In 2021, our long-time Editor and Chief of the Indicator, Linda Atkins, retired after serving 13 years. She will receive a Salute to Excellence award at our upcoming 2022 Sectionwide Meeting. Her retirement catalyzed the development of a new vision for the format of the Indicator, which is now produced in 3 different formats: as a pdf, Flipbook and as a newsletter e-mail serving both the NY and New Jersey sections (6,200 total members, including 3,100 NYACS members, and is available online to the general public). NYACS volunteers planned some signature events in 2021 that deserve mention. The Education Committee hosted 2 successful webinars entitled “Academic Integrity in the Online Era: Pedagogy and Platforms” in March 2021. The sessions focused on (1) creative ideas for assessment (65 attendees) and (2) lockdown and proctoring platforms, including a discussion of sites commonly used for cheating (66 attendees). As part of a Diversity, Equity, Inclusion and Respect grant project, and in collaboration with the Minority Affairs Committee, our volunteers planned a NYACS Book Club event over the summer months. Members met online and discussed the book, My Remarkable Journey by Katherine Johnson and the movie, Hidden Figures (18 participants). A Local Section Innovative Project Grant (IPG) allowed the development of a Digital Science Library with virtual lab YouTube videos that are linked to the NYACS webpage. These videos provide useful digital resources for remote teaching and learning for high school teachers, student-teachers and college/university professors. Another notable project initiated by NYACS in 2021 has involved the nomination of Dr. Marie Maynard Daly (the first African American woman Ph.D. chemist) and Columbia University for a National Historic Chemical Landmark designation. This has been approved by the ACS Landmarks Committee, and is currently awaiting acceptance by the ACS Committee on Public Affairs & Public Relations. Plans are underway for a ceremony and associated events to take place in the near future. In summary, 2021 continued to be a difficult year, but our volunteers and members stepped up to the challenge posed by the ongoing pandemic and shared their joy of Chemistry in multiple formats. In 2021, we saw some younger members assume leadership roles, with senior members providing mentorship. Our leadership members have started to review and document better some of its policies, traditions and procedures that make up the “institutional knowledge” of the local section.

Responses to be provided by the Chair-elect for the annual reporting year.

14. Chair-Elect's Goals *

a . Please list first of top three goals

Identify opportunities to make NY ACS activities more accessible and inclusive, especially for younger chemists, industrial chemists, and chemists from under-represented groups.

b . Please list the second for top three goals

Continue the implementation of our new communication strategies and virtual events to recruit new members to the section.

c . Please list third of top three goals

Support the re-activation of inactive groups and those that lost leadership in 2021, especially the High School Teachers and the Environmental Chemists groups.

To be completed by the Chair-elect for year following the annual reporting year.

15. Next Year's Chair-elect's Goals *

a . Please list first of top three goals

Explore ways, both formal and informal, to engage more fully New York Section members such as retired academic and industrial members and K-12 teachers.

b . Please list second of top three goals

Outreach to underactive and inactive subsections via new ideas and suggestions, targeting individuals in the subsections who are known to have participated previously in New York Section activities.

c . Please list third of top three goals

Investigate options for collaborations or partnerships with other local sections and possibly with international chapters to broaden our impact both nationally and globally.

16. Does the Local Section have an Vision and/or Mission Statement *

- ☒ Yes
☐ No

In 2021, the ACS Board of Directors authorized an additional one-time supplemental funding allocation equal to your local section annual allotment.

17. Please describe below how your local section has used (or plans to use) the supplemental funds that were allocated in 2021. *

Proposals were sought that could be supported by a one-time funding allocation. The NYACS Finance Committee approved 6 projects at a total cost of \$23,000: (1) Awards Committee, "Updating High School Database" (\$3,000; to be completed in 2022); (2) The Indicator Committee, "Reformulation of The Indicator and inclusive Communication Strategy" (\$5,684; completed); (3) The Inorganic Topical Group/Historical Landmark Ad Hoc Committees, "Symposium in honor of Dr. Marie Maynard Daly on the occasion of the Chemical Landmark designation" (\$2,700; to be completed in 2022/2023); (4) Minority Affairs "Translation of the NYACS website into Spanish" and "Community Outreach Events" for Middle and High School students (\$8,466; underway); (5) Westchester Subsection "Hybrid Meetings - Dedicated equipment for Meetings" (\$2,150; to be completed in 2022), and (6) Younger Chemists Committee, "YCC Connect Series – strengthen the network of younger chemists" (\$1,000; to be completed in 2022).

Organization

1. Did your local section have active coordinators for the following?

Activity	Coordinator Names

Awards	Joseph M Serafin
Awards	Brian R Gibney
Awards	Ronald Philip D'Amelia
Budget/Finance	Frank Romano
Budget/Finance	Rita Karina Upmacis
Budget/Finance	Joseph M Serafin
Budget/Finance	Ruben M Savizky
Chemistry Olympiad	Stephen Z Goldberg
Continuing Education	Neil Jespersen
Continuing Education	Donald D Clarke
Educational	Alison Hyslop
Environmental	Yelda Hangun-Balkir
Government Affairs	Richard J Rosso
Government Affairs	Robert Patrick Nolan
Government Affairs	Anne T O'Brien
Membership/Membership Retention	Ping Furlan
Membership/Membership Retention	Frank Romano
Membership/Membership Retention	Yufeng Wei
Membership/Membership Retention	Neil Jespersen
Membership/Membership Retention	Rolande Regina Hodel
Minority Affairs	Maria Contel
Minority Affairs	Naphtali O'Connor
Minority Affairs	Ruben M Savizky
Minority Affairs	Daniel Amarante
Newsletter/Publications	Joseph M Serafin
Newsletter/Publications	Brian R Gibney
Newsletter/Publications	Neil Jespersen
Newsletter/Publications	Frank Romano
Nominations	Kathleen E Kristian
Nominations	Rita Karina Upmacis
Nominations	Ruben M Savizky
Nominations	Justyna Widera-Kalinowska
Professional Relations	Frank Romano
Project SEED	Nadia Makar
Project SEED	Grishma Patel
Public Relations	Robert Patrick Nolan
Senior Chemists	Frank Romano

Senior Chemists	Anne T O'Brien
Strategic Planning	Alison Hyslop
Strategic Planning	Neil Jespersen
Strategic Planning	Frank Romano
Strategic Planning	Pamela K Kerrigan
Strategic Planning	Jaimelee I Rizzo
Strategic Planning	Brian R Gibney
Strategic Planning	Philip Henry Mark
Strategic Planning	Donald D Clarke
Strategic Planning	Ronald Philip D'Amelia
Strategic Planning	Anne T O'Brien
Women Chemists	Rita Karina Upmacis
Women Chemists	Daniela Buccella
Younger Chemists	Lauren Musumeci

2. How many subsections were active in your local section? *

3

3. How many subsection meetings were held? *

18

4. How many topical groups were active in your local section? *

6

5. How many topical group meetings were held? *

28

*A person who is not a member of the SOCIETY shall not become a member of any Local Section, but Local Sections may provide in their bylaws to have Local Section Affiliates, not members of the SOCIETY, who shall be entitled to all the privileges of membership in the Local Section, as provided in the Local Section bylaws, except that of holding an elective position of the Local Section, or voting on Articles of Incorporation and bylaws for the Local Section, or serving as a voting member of its Executive Committee or equivalent policymaking body, or voting for Councilor(s) or Alternate Councilor(s) from the Local Section. In their bylaws, Local Sections may either provide or withhold the privilege of voting by Local Section Affiliates for an elective position (other than Councilor or Alternate Councilor) of the Local Section. Local Section Affiliates may be appointed as Committee Chairs, if allowed by the bylaws of the Local Section.

6. How many dues-paying local section affiliates* were there in the local section? *

7. Did your local section support (financial or otherwise) an existing Technician Affiliate Group (TAG) *

- ☐ Yes
☒ No

8. What was the approximate number of active volunteers in your local section? *

9. Please estimate the number of volunteers that were new. *

10. Please indicate all the ways that your local section recognized volunteers? *

- ☒ Awards
- ☒ Certificates
- ☒ Letter to Volunteer
- ☒ Letter to Volunteer Supervisor
- ☒ Recognition at Event
- ☒ Recognition in Newsletter
- ☒ Recognition on Web
- ☐ Other

Communication

Please input your responses to all questions based on the annual reporting year (unless otherwise instructed.)

1. Did your local section have a representative on your Regional Meeting Board or Steering Committee? *

- ☒ Yes
- ☐ No

2. How did Councilors report to your local section members about national ACS matters? *

☒ At an Executive Committee Meeting

☒ At a Section Meeting

☒ In an email

☒ In the newsletter

☐ On the local section website

☐ Other

3. On average, how many members attended a local section meeting? *

89

4. How many local section meetings were held? *

63

5. How does the section's leadership communicate information to its members (including social media channels)?

a . General description of communication:

In 2021, NYACS utilized numerous ways to communicate with its members. First and foremost, NYACS actively updates its excellent website to cover Section events, awards and all of its active subsections, topical groups and committees. NYACS also keeps an active social media presence on Facebook (628 followers), LinkedIn (2,000 followers), Twitter (50 followers) and with the online publication of our newsletter The Indicator. In 2021, Linda Atkins retired after serving 13 years (from September 2008 – June 2021) as our long-time Editor and Chief of the Indicator. She will be awarded a Salute to Excellence award at our upcoming Sectionwide Meeting in January 2022. Her retirement catalyzed the development of a new vision for the format of the Indicator, allowing us to use new and improved ways to communicate with our members and the public. The Indicator is now produced in three different formats: as a pdf, Flipbook and as a newsletter e-mail. The Indicator Committee received a one-time allocation of funding from the ACS, which was instrumental in providing a total makeover of the monthly newsletter that serves both the New York and New Jersey sections (6,200 total members, including 3,100 NYACS members, and is available online to the general public). Notably, in 2021, the NYACS launched the “#IAMNYACS” project to

highlight the accomplishments of its members in the service of chemistry, fellow members and/or the greater community.

b . How Often do these communications occur? Number of newsletters published:

There were 11 issues of the Indicator published in 2021. A “Calendar of Events” email is sent from the Chair to all members 1 – 7 times per month, depending on the number and schedule of events. The email contains links to the Indicator as a full issue (as a pdf or FlipBook version), a newsletter (as a pdf or FlipBook version). Links to flyers or websites containing further information of the separate events are also included in the emails, newsletter and full issue. Numerous posts are also made on LinkedIn and Twitter.

c . How Often do these communications occur? Number of meeting notices:

120

6. What social media does your local section use? (If selected, the link is required.)

☒ Facebook

<https://www.facebook.com/NewYorkACS>

☐ Instagram

☒ LinkedIn

<https://www.linkedin.com/groups/8469270/>

☐ Snapchat

☐ TikTok

☒ Twitter

https://twitter.com/acs_newyork

☐ Other

7. Did your local section have a website? *

- ☒ Yes
☐ No

If the answer to above question is YES, what was the URL for your website?

<http://www.newyorkacs.online/>

8. Did your local section post its Annual Report on the website? *

- ☒ Yes
☐ No

Nomination

The Local Section (LS) Outstanding Performance (OP) ChemLuminary Award is given annually to a local section in each section size category by the Local Section Activities Committee. This award recognizes the most outstanding performance of a LS in a particular size category in supporting ACS, its section members, students, the public, the education enterprise, industry, other ACS sections, other professional societies, and partnering organizations. The review is based solely on the LS FORMS annual report (AR), considering primarily the summary self-nomination statement below and the summary descriptions contained within Events, Activities, and Meetings. Other performance indicators may include administrative (e.g. participation in elections) and financial (e.g. sound budgetary policy) aspects. Timely submission of your administration and financial forms is a major factor in the evaluation of your LS for the Outstanding Performance Award.

1. Our Section would like to self-nominate for the Local Section Outstanding Performance Award *

- ☒ Yes
☐ No

Please provide a summary self-nomination statement of 500-word or less. The summary statement should highlight local section's activities to support your nomination.

The Mission Statement for the New York Section states that we provide a forum for the exchange of ideas, knowledge and experiences among those interested in the Chemical Sciences in ways that promote individual and professional excellence in the Chemical Community. The NYACS is proud of the long-standing traditions established throughout its 130-year history, as well as the dedication to better serve our members through change as needed. Due to the ongoing COVID-19 pandemic, all of our 70+ events/meetings were remote. We had 3 active Subsections and 6 active Topical Discussion Groups. All NYACS Councilors participated at both the Spring and Fall National Meetings. 19 NYACS members serve on National ACS Committees. In 2021, one member received an ACS Outreach Volunteer of the Year Award and another was named an ACS Fellow. Our members were involved in ACS webinars broadcasted nationally giving advice on applying to grad school, and informing us about service dogs in the chemistry lab. Our members were the recipients of a Local Section Innovative Project Grant (IPG) and a Members Engaging in Technology (METT) grants. A recent IPG allowed the development of a Digital Science Library with virtual lab YouTube videos that are linked to our NYACS webpage. <http://newyorkacs.online/digital-science-library/> The Sectionwide Conference (86 participants) provided an opportunity to recognize volunteers who have made major contributions through the Outstanding Award. The Conference also featured winners (at three different levels) of its 3rd annual Outstanding College Teacher Awards. The 2021 election candidates were announced and breakout sessions allowed for the planning of 2021 Section

activities. Members and guests (including undergraduate students, and High School Project SEED students providing video presentations of their projects) participated. With regard to Middle Atlantic Regional Meeting (MARM) awards, our members were recipients of the Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences and the E. Ann Nalley Awards for both 2020 and 2021. One of our members received the James Flack Norris Award For Outstanding Achievement in the Teaching of Chemistry. Our public outreach efforts demonstrate our commitment to the next generation of scientists through educational activities. Activities included Project SEED, the Chemistry Olympiad, Chemagination, the Undergraduate Research Symposium (URS) and National Chemistry Week (NCW). Project SEED ran a summer camp (32 participants) and a virtual research program (2 participants). One of our local High School students was a finalist in the ACS Chemistry Olympiad finalists (out of 16,000). The 18th Annual Chemagination contest for High School chemistry students had 23 submissions from 55 students in 4 high schools. In May 2021, the 68th Undergraduate Research Symposium (URS), our premier activity for college level students, attracted 119 undergraduates from 19 universities and colleges, who presented their research in 7 concurrent sessions. In 2020, this event had been cancelled. In October 2021, NYACS celebrated National Chemistry Week as a live virtual event, with pre-recorded chemistry demos from academic and industrial institutions to highlight the theme “Fast or slow, Chemistry makes it go”. One outstanding event that continued to be cancelled in 2021 is our annual Chemists Celebrate Earth Week. We activated our NYACS Committee on Minority Affairs by appointing new leadership to advance the ACS core value of DEI&R. It held a Summer Book Club, a Student Membership Drive and spearheaded the #IAMNYACS social media campaign. This committee is a recipient of one-time allocation funding from the ACS that will be instrumental in providing translations of our NYACS website in Spanish and holding community outreach events for underserved schools. During the past year, our Awards Committee was restructured to incorporate new Student Recognition and Faculty/Teacher Awards Committees. The NYACS held some innovative events in 2021. The Education Committee hosted 2 successful webinars entitled “Academic Integrity in the Online Era: Pedagogy and Platforms”. The sessions focused on (1) creative ideas for assessment (65 attendees) and (2) lockdown and proctoring platforms, including a discussion of sites commonly used for cheating (66 attendees). As part of a DEI&R grant project, and in collaboration with the Minority Affairs Committee, our volunteers planned a NYACS Book Club event over the summer months. Members met online and discussed the book, *My Remarkable Journey* by Katherine Johnson and the movie, *Hidden Figures* (18 participants). Furthermore, NYACS participated and supported the second annual Synthesis on Scale symposium, held at Rutgers University allowing our members to network with process chemists to learn more about this exciting field. The NYACS maintains an active social media presence on Facebook (628 followers), LinkedIn (2,000 followers), and with the online publication of *The Indicator*. In 2021, our long-time Editor and Chief of the Indicator, Linda Atkins, retired after serving 13 years. She will receive a Salute to Excellence award at our upcoming 2022 Sectionwide Meeting. Her retirement catalyzed the development of a new vision for the format of the Indicator, which is now produced in 3 different formats: as a pdf, Flipbook and as a newsletter e-mail serving both the NY and New Jersey sections (6,200 total members, including 3,100 NYACS members, and is available online to the general public). Another notable project initiated by NYACS in 2021 has involved the nomination of Dr. Marie Maynard Daly (the first African American woman Ph.D. chemist) and Columbia University for a National Historic Chemical Landmark designation. This has been approved by both the ACS Landmarks Committee and the ACS Committee on Public Affairs & Public Relations. Plans are underway for a ceremony and associated events to take place in 2023. In summary, 2021 continued to be a difficult year, but our volunteers and members stepped up to the challenge posed by the ongoing pandemic and shared their joy of Chemistry in multiple formats. In 2021, we saw some younger members assume leadership roles, with senior members providing mentorship. Our leadership members have started to review and document better some of its policies, traditions and procedures that make up the “institutional knowledge” of the local section.

Brief Description	File Name	File Size	Date Uploaded
List of NY ACS Meetings and Events 2021	2021 List of NY ACS Meetings and Events.xlsx	20.32 KB	1/24/2022
NY ACS Roster 2021	NY ACS ROSTERBOOK 2021.pdf	127.48 KB	1/24/2022
One-Time Allocation Funded Proposals	One-Time Allocation Funded Proposals.pdf	4.77 MB	1/24/2022
ACS Acceptance of Nomination of Dr. Marie Maynard Daly & Columbia University as National Historic Landmark	ACS Acceptance of National Historic Landmark Nomination.pdf	80.82 KB	1/24/2022
Biographies of 2021 Election Candidates	2021_Candidates.pdf	300.28 KB	2/2/2022
List of Digital Content Available on NYACS Website	2021_New_York_ACS_Digital_Content_Library.pdf	39.17 KB	2/2/2022
NYACS Audit 2020	NYACS Audit 2020.pdf	119.7 KB	2/4/2022
NYACS 2021 Awards	NYACS AWARDS.pdf	4.27 MB	2/5/2022
NY ACS Calendar Slideshow	NYACS_Calendar_2021 slideshow.pptx	8.34 MB	2/13/2022
NYACS Events & Meetings 2021	NYACS Events & Meetings 2021.zip	74.88 MB	2/13/2022