

ACS Volunteer		
Learning/Training Opportunity	Audience Served	Disaggregated (if representing multiple standalone courses)
ACS Experts Training	Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
ACS Leadership Development System	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	Engaging Colleagues in Dialogue, Collaborating Across Boundaries, Fostering Innovation, Developing Communication Strategies, Strategic Planning, Leading without Authority, The ACS and You, Managing Projects Effectively, Running Productive Meetings, Becoming an Effective Contributor, Matching Interests with Goals (11)
ACS Leadership Institute	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
ACS Outreach Training Program	Volunteer leader, ACS members	
Advocacy Training	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Division Track at Leadership Institute	Volunteer leader, ACS members	
Festival Training Institute	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Meetings & Events Marketing	Volunteer leader	
Project SEED Coordinator, Mentor Training - Webinar	High school student, Volunteer leader, ACS members	

ACS Volunteer

Project SEED Participant Webinar Series	High school student, High school teacher, Volunteer leader	
Recruiting and Promoting Your Division More Effectively	Volunteer leader	
Sexual harassment workshop, Power Hour	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Social Media Training	High school student, High school teacher, Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Speaking Simply: Science Communications Training	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Strategic Planning Retreats	Volunteer leader, ACS members	
Student Programming at National Meetings	Undergraduate student, Graduate Student, Postdoctoral Scholar	Varies annually; however, common opportunities include: Green Chemistry Student Chapters: Stories of Success; How to Celebrate IYPT and CCEW through Outreach; Improve Scientific Communication Skills (3)
Using Social Media for Your Local Section: Beginner Track	Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Using Social Media for Your Local Section: Intermediate Track	Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	

Individual Development		
Learning/Training Opportunity	Audience Served	Disaggregated (if representing multiple standalone opportunities)
AACT Webinars	High school teacher, K-8 teachers of chemistry	Varies annually
AACT workshops	High school teacher, K-8 teachers of chemistry	Varies annually
ACS Bridge Project	Undergraduate student, Graduate Student	
ACS Career Kickstarter	Graduate Student, Postdoctoral scholar	
ACS Experts Training	Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
ACS High School Day of Chemistry at NSTA Regional Meetings	High school teacher	3 - 4 individual but connected sessions
ACS Leadership Development System	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	Engaging Colleagues in Dialogue, Collaborating Across Boundaries, Coaching and Feedback, Fostering Innovation, Developing Communication Strategies, Strategic Planning, Leading without Authority, Managing Projects Effectively, Running Productive Meetings, Becoming an Effective Contributor, Matching Interests with Goals (11)
ACS Leadership Institute	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
ACS Outreach Training Program	Volunteer leader, ACS members	
ACS Professional Education	Faculty, Industry/government chemist, ACS members, Early-Career, Mid-Career	Soft Skills for Scientific Success, Effective Science Communication; Project Management for Technical Professionals (3)
ACS Reviewer Lab	Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Early-Career, Mid-Career	
ACS Scholars Crash Course	Undergraduate student	

Individual Development		
ACS Webinars	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	Business & Entrepreneurship; Professional Development
ACS-Hach Mentoring Program	High school teacher	
Advocacy Training	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Analyzing Hazards and Risks in High School Chemistry Labs	High school teacher	
Career Pathways Program	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, ACS members, Early-Career, Mid-Career, Late-Career	Finding Yourself, Networking, Opportunities for Chemists in the Federal Gov't, How to Find and Apply for a Chemistry Position in the Federal Gov't, Careers in Industrial Chemistry, Resume Development: Industry, Working in Higher Education; Finding Your Market: Defining Your Business, Your Sales, Marketing, and Finance Plan, Setting Yourself Up for SUccess in an Interview; Making the Most of Your Interview: Outshining the Competetion, New Technologies to Find Jobs and Manage Your Career, Foreign National Scientist Obtaining US Job, Writing Excellent Proposals (14)
Career Workshop: Essential Green Chemistry Tools and Techniques for Pharmaceutical Scientists	Graduate Student, Postdoctoral scholar, Faculty, Industry, government chemist, ACS members, Early-Career, Mid-Career, Late-Career	
Career-related advice (ChemJobber, Jen Heemstra) and presentations by C&EN staff at conferences and universities	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, ACS members, Early-Career, Mid-Career, Late-Career	

Individual Development		
CAS Future Leaders	Graduate Student, Postdoctoral scholar, Early-Career	
ChemIDP: Planning For Your Career	Undergraduate student, Graduate Student, Postdoctoral scholar	
Division Track at Leadership Institute	Volunteer leader, ACS members	
Festival Training Institute	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Graduate School: The Ins & Outs of Getting In	Undergraduate student	
Green Chemistry & Engineering Student Workshop	Undergraduate student, Graduate Student, Postdoctoral scholar, Entrepreneurs, ACS members, Early-Career	
Laboratory Safety	ACS members, Graduate Student	
New Faculty Workshops	Faculty	
Postdoc to Faculty Workshop	Postdoctoral scholar	
Project SEED Participant Webinar Series	High school student, High school teacher, Volunteer leader	
Sexual harassment workshop, Power Hour	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Social Media Training	High school student, High school teacher, Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Speaking Simply: Science Communications Training	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	

Individual Development		
Student Programming at National Meetings	Undergraduate student, Graduate Student, Postdoctoral Scholar	Varies annually; however, common opportunities include: Improve Scientific Communication Skills; Making the Most of Your First National Meeting; Graduate School: The Ins and Outs of Getting In; The Graduate School Experience: What to Expect; Networking 101; Two-Year to Four-Year College Transfer Survival Guide; (6)
Using Social Media for Your Local Section: Beginner Track	Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Using Social Media for Your Local Section: Intermediate Track	Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Writing a Competitive Research Grant	High school teacher, Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Volunteer leader, ACS members, Early-Career	

Technical Impact		
Learning/Training Opportunity	Audience Served	Disaggregated (if representing multiple standalone courses)
AACT Webinars	High school teacher, K-8 teachers of chemistry	Varies annually
AACT workshops	High school teacher, K-8 teachers of chemistry	Varies annually
ACS Bridge Project	Undergraduate student, Graduate Student	
ACS High School Day of Chemistry at NSTA Regional Meetings	High school teacher	3 - 4 individual but connected sessions
ACS Professional Education	Faculty, Industry/government chemist, ACS members, Early-Career, Mid-Career	Analytical Courses (16); Biological/Medicinal (3); Computer/Statistics/Engineering (12); Organic/Physical (6); Polymer (3); Introductory (2); Effective Technical Writing (2); Regulatory/Environmental (9);
ACS Reviewer Lab	Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Early-Career, Mid-Career	
ACS Webinars	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	Technology & Innovation, Drug Discovery, Culinary Chemistry, Popular Chemistry, Business & Entrepreneurship (multiple)
ACS-Hach Mentoring Program	High school teacher	
Analyzing Hazards and Risks in High School Chemistry Labs	High school teacher	
C&EN Webinars	Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, ACS members, Early-Career, Mid-Career, Late-Career	
C&EN White papers	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry, government chemist, ACS members, Early-Career, Mid-Career, Late-Career	
Career Workshop: Essential Green Chemistry Tools and Techniques for Pharmaceutical Scientists	Graduate Student, Postdoctoral scholar, Faculty, Industry, government chemist, ACS members, Early-Career, Mid-Career, Late-Career	

Technical Impact		
CAS Future Leaders	Graduate Student, Postdoctoral scholar, Early-Career	
ChemIDP: Planning For Your Career	Undergraduate student, Graduate Student, Postdoctoral scholar	
Chemistry in Context Workshops	High School teacher, Faculty	
Chemistry in the Community presentations and workshops	High School Teacher	
Chemistry for Non Chemists	Industry, government chemist, ACS members, Early-Career	
Green Chemistry & Engineering Student Workshop	Undergraduate student, Graduate Student, Postdoctoral scholar, Entrepreneurs, ACS members, Early-Career	
Inquiry in Action	Elementary school teacher	
Laboratory Safety	ACS members, Graduate Student	
Middle School Chemistry Day at NSTA	Middle school teachers	3 - 4 individual but connected sessions
New Faculty Workshops	Faculty	
Periodic Report Tutorials	Faculty	
Postdoc to Faculty Workshop	Postdoctoral scholar	
Project SEED Coordinator, Mentor Training - Webinar	High school student, Volunteer leader, ACS members	
Project SEED Participant Webinar Series	High school student, High school teacher, Volunteer leader	
Student Programming at National Meetings	Undergraduate student, Graduate Student, Postdoctoral Scholar	Varies annually; however, common opportunities include: Eminent Scientist Lecture; Poster Sessions & oral Research Papers (3)
Webinar: Everything You Want to Know About Periodic Reports	Faculty	
Writing a Competitive Research Grant	High school teacher, Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Volunteer leader, ACS members, Early-Career	

Community Advocate		
Learning/Training Opportunity	Audience Served	Disaggregated (if representing multiple standalone courses)
ACS Experts Training	Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
ACS Leadership Development System	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	Engaging Colleagues in Dialogue, Collaborating Across Boundaries, Leading Change, Fostering Innovation, Developing Communication Strategies, Strategic Planning, Leading without Authority, The ACS and You, Managing Projects Effectively, Running Productive Meetings, Understanding Members' Interests, Engaging and Motivating Volunteers, Extraordinary Leader (13)
ACS Leadership Institute	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
ACS Outreach Training Program	Volunteer leader, ACS members	
Advocacy Training	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Career-related advice (ChemJobber, Jen Heemstra) and presentations by C&EN staff at conferences and universities	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, ACS members, Early-Career, Mid-Career, Late-Career	
CAS Future Leaders	Graduate Student, Postdoctoral scholar, Early-Career	

Community Advocate

Division Track at Leadership Institute	Volunteer leader, ACS members	
Festival Training Institute	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Green Chemistry & Engineering Student Workshop	Undergraduate student, Graduate Student, Postdoctoral scholar, Entrepreneurs, ACS members, Early-Career	
Social Media Training	High school student, High school teacher, Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Speaking Simply: Science Communications Training	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Using Social Media for Your Local Section: Beginner Track	Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Using Social Media for Your Local Section: Intermediate Track	Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Student Programming at National Meetings	Undergraduate student, Graduate Student, Postdoctoral Scholar	Varies annually; however, common opportunities include: Green Chemistry Student Chapters: Stories of Success; How to Celebrate IYPT and CCEW through Outreach (2)

Effective Teams		
Learning/Training Opportunity	Audience Served	Disaggregated (if representing multiple standalone courses)
ACS Leadership Development System	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
ACS Leadership Institute	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	Engaging Colleagues in Dialogue, Collaborating Across Boundaries, Leading Change, Fostering Innovation, Developing Communication Strategies, Strategic Planning, Leading without Authority, Managing Projects Effectively, Running Productive Meetings, Engaging and Motivating Volunteers, Coaching and Feedback, Extraordinary Leaders (12)
ACS Outreach Training Program	Volunteer leader, ACS members	
ACS Professional Education	Faculty, Industry/government chemist, ACS members, Early-Career, Mid-Career	Project Management for Technical Professionals; Effective Supervision of Scientists and the Technical Staff (2)
Advocacy Training	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Career-related advice (ChemJobber, Jen Heemstra) and presentations by C&EN staff at conferences and universities	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, ACS members, Early-Career, Mid-Career, Late-Career	

Effective Teams		
CAS Future Leaders	Graduate Student, Postdoctoral scholar, Early-Career	
Division Track at Leadership Institute	Volunteer leader, ACS members	
Festival Training Institute	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Green Chemistry & Engineering Student Workshop	Undergraduate student, Graduate Student, Postdoctoral scholar, Entrepreneurs, ACS members, Early-Career	
New Faculty Workshops	Faculty	
Sexual harassment workshop, Power Hour	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Strategic Planning Retreats	Volunteer leader, ACS members	
Student Programming at National Meetings	Undergraduate student, Graduate Student, Postdoctoral Scholar	Varies annually; however, common opportunities include: Style & Substance: Developing Your Own Leadership Style (1)

Society and Organizational Leader		
Learning/Training Opportunity	Audience Served	Disaggregated (if representing multiple standalone courses)
ACS Experts Training	Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
ACS Leadership Development System	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	Engaging Colleagues in Dialogue, Collaborating Across Boundaries, Leading Change, Fostering Innovation, Developing Communication Strategies, Strategic Planning, Leading without Authority, Managing Projects Effectively, Running Productive Meetings, Engaging and Motivating Volunteers, Coaching and Feedback, Extraordinary Leaders, ACS and You, Succession Planning, Understanding Members' Interests (17)
ACS Leadership Institute	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
ACS Outreach Training Program	Volunteer leader, ACS members	
ACS Professional Education	Faculty, Industry/government chemist, ACS members, Early-Career, Mid-Career	Project Management for Technical Professionals; Effective Supervision of Scientists and the Technical Staff (2)

Society and Organizational Leader		
Advocacy Training	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Career-related advice (ChemJobber, Jen Heemstra) and presentations by C&EN staff at conferences and universities	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, ACS members, Early-Career, Mid-Career, Late-Career	
CAS Future Leaders	Graduate Student, Postdoctoral scholar, Early-Career	
Division Track at Leadership Institute	Volunteer leader, ACS members	
Festival Training Institute	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Green Chemistry & Engineering Student Workshop	Undergraduate student, Graduate Student, Postdoctoral scholar, Entrepreneurs, ACS members, Early-Career	
Meetings & Events Marketing	Volunteer leader	
Periodic Report Tutorials	Faculty	
Project SEED Coordinator, Mentor Training - Webinar	High school student, Volunteer leader, ACS members	
Project SEED Participant Webinar Series	High school student, High school teacher, Volunteer leader	
Recruiting and Promoting Your Division More Effectively	Volunteer leader	

Society and Organizational Leader		
Sexual harassment workshop, Power Hour	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Social Media Training	High school student, High school teacher, Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Speaking Simply: Science Communications Training	Undergraduate student, Graduate Student, Postdoctoral scholar, Faculty, Industry/government chemist, Entrepreneurs, Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Strategic Planning Retreats	Volunteer leader, ACS members	
Student Programming at National Meetings	Undergraduate student, Graduate Student, Postdoctoral Scholar	Varies annually; however, common opportunities include: Style & Substance: Developing Your Own Leadership Style (1)
Using Social Media for Your Local Section: Beginner Track	Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Using Social Media for Your Local Section: Intermediate Track	Volunteer leader, ACS members, Early-Career, Mid-Career, Late-Career	
Webinar: Everything You Want to Know About Periodic Reports	Faculty	