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Calendar of Events

- October 5, 2022**
NJACS Chromatography Group
- October 6, 2022**
NYACS Long Island Subsection & Younger Chemists Committee
- October 16-22, 2022**
National Chemistry Week 2022
NJACS ChemExpo!
NYACS Virtual Kick-Off at NYSci
NYACS Demos at NYSci
- October 17, 2022**
North Jersey ACS Executive Committee Meeting
- October 20, 2022**
NYACS Hudson-Bergen Subsection
- October 24, 2022**
NJACS NMR Topical Group
- October 25, 2022**
Westchester Chemical Society

NATIONAL CHEMISTRY WEEK 2022 *Fabulous Fibers: The Chemistry of Fabrics*

The American Chemical Society's premier public outreach event, National Chemistry Week (October 16 -22, 2022) is fast approaching. A variety of events are planned to highlight the 2022 theme of **'Fabulous Fibers: The Chemistry of Fabrics'** including a free magazine, Celebrating Chemistry ([English/Spanish](#)), which contains NCW 2022 themed articles, games and activities for grade-school children. Both the North Jersey ACS and New York ACS are excited to be celebrating National Chemistry Week 2022 in person this year.

The North Jersey presents [Chem Expo!](#) at the [Liberty Science Center](#) on **October 15, 2022** from 10AM- 4PM. Chem Expo! Features hands-on activities for kids 5+.

The New York ACS will have a virtual kickoff of National Chemistry Week at the reopening of the [New York Hall of Science](#) (NYSCI) on **October 16, 2022**. [Register here](#) for this free virtual event. On **October 22, 2022** from 10AM - 4PM volunteers from local colleges, universities and companies will present live in-person chemical demonstrations at NYSCI. The NY ACS is also hosting an **illustrated poem contest** for K-12 students. Students are invited to write and illustrate a poem using this year's NCW theme, "Fabulous Fibers!" The local winner(s) will be forwarded to the national competition for a chance to be featured on the ACS website and to win prizes. Download the [entry form](#) and [email](#) your submission by **October 21, 2022**.

NEW YORK MEETINGS

LONG ISLAND SUBSECTION

Synthesis and Gelation Properties of Ammonium Carboxylate Salts of Stearic Acid, 12-Hydroxystearic Acid, and their Thiol- and Disulfide-Containing Derivatives

Speaker: Danielle Beaupre
Georgetown University

Date: Thursday, October 6, 2022

Place: Via [Zoom](#)

Time: 6:00 PM

[Registration is free](#)

**FINAL 2022 BOARD MEETING**


The NYACS Board Meetings have been moved to Monday evenings at 6:30PM for 2022. All are welcome but in-person attendance requires an [RSVP](#) 5 days before the meeting. The last board meeting of 2022 is on **November 21, 2022** (hybrid)

**WANT TO REACH 6,200
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PROGRAMS?**

The Indicator is actively seeking new advertisers from academia, industry, suppliers and service groups. New rates are in effect that we believe you will find attractive and competitive. Revenue from The Indicator is used to support the variety of New York ACS and North Jersey ACS programs described within it. These include technical seminars / symposia, educational / professional development events, and public outreach events.

[Click here](#) to request a copy of our [rate sheet](#) and [order form](#) via email. The November deadline is October 16th.

<http://www.theindicator.org/>

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YOUNGER CHEMISTS COMMITTEE**"HOPPY" HOUR NETWORKING EVENT**

Date: Thursday, October 6, 2022
Place: Ebbs Brewing
Time: 4:00 PM
Cost: \$10 for age 21+ / Free for those under 21
 Free event parking at Citi Field Lot G

[Download Flyer](#)

**WESTCHESTER CHEMICAL SOCIETY**

***Ancient Pigments Gone Modern:
Selected Stories of Pigment Evolution***

Speaker: Mary Virginia Orna, Ph.D.
Date: Tuesday, October 25, 2022
Place: Westchester Community College
 Gateway Center, Room 110
 75 Grasslands Road
 Valhalla, NY 10595
 or online via [Zoom](#)
Time: 5:30 PM – Coffee Hour
 6:00 PM – Speaker

HUDSON-BERGEN SUBSECTION

***A Green Chemistry Approach to the Development of Novel
Antibacterial Agents***

In celebration of National Chemistry Week

Speakers: Dr. Margaret E. Kerr (at right)
 Dr. Maura C. Pavao
 Worcester State University

Date: Thursday, October 20, 2022
Place: Via [Zoom](#) from Fairleigh Dickinson University
Time: 5:30 PM



RSVP by October 13, 2022
 to [Dr. Mihaela Leonida](#) or [Mr. Thomas Drwiega](#)

**American Chemical Society – New York Section, Long Island Subsection
2022 Frances S. Sterrett Environmental Chemistry Symposium**

Saturday, November 19, 2022; 10:00 AM – 12:00 PM; on Zoom

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

The Frances S. Sterrett Environmental Chemistry Symposium is dedicated to presenting the public with up-to-date, factual scientific information on environmental topics. The symposium is organized by members of the Long Island Subsection of the American Chemical Society (LIACS) and cosponsored by the New York Section of the American Chemical Society (NYACS).

Agenda

- 10:00 **Welcome Remarks**
Dr. Paris Svoronos, Symposium Chairperson
Dr. Kathleen Kristian, 2022 ACS-NY Chairperson
Dr. Qi Wang, 2022 ACS-LI Chairperson
- 10:05 **Dr. Dimitrios Katehis**
Wastewater Resource Recovery in the Circular Economy
- 10:30 **Dr. Ping Y. Furlan**
Magnetically Recoverable and Reusable Nanocomposites for Water Treatments
- 10:55 **Dr. Charles E. Taylor**
Chemistry of Decarbonizing Combustion and Propulsion Systems
- 11:20 **Dr. Kevin Kolack**
Moving an Introductory Environmental Chemistry Course Online Using the American Chemical Society's "Chemistry in Context"
- 11:35 **Dr. Laura Schramm**
Current Trends in Environmental Chemistry Education at an Urban Comprehensive Private University
- 11:50 **Closing Remarks**
Dr. Mary Virginia Orma, 2023 ACS-NY Chair-Elect
Dr. Terrence Black, 2023 ACS-LI Chair-Elect

Speakers



Dr. Dimitrios Katehis
Executive Director of Operations
Bureau of Wastewater Treatment, NYC
Department of Environmental Protection



Dr. Ping Y. Furlan
Professor
United States Merchant Marine Academy



Dr. Charles E. Taylor
Retired Supervisory Scientist
National Energy Technology Laboratory



Dr. Kevin Kolack
Lecturer
CUNY
Queensborough Community College



Dr. Laura Schramm
Director of Environmental Studies
St. John's University



ACS Local Section
New York
Long Island Subsection

Registration (free): using the link [2022 LIACS-ECY](#)
Contact: [Dr. Paris Svoronos](#) – Symposium Chairperson

LONG ISLAND SUBSECTION

Frances S. Sterrett Environmental Chemistry Symposium

Dedicated to providing the public with up-to-date, factual scientific information on environmental issues

Date: Saturday, November 19, 2022
Place: Via [Zoom](#)
Time: 10:00 AM -12:00 PM

[Download Flyer](#)
[Download Program](#)
[Register here](#)

CALL FOR NOMINATIONS

NEW YORK ACS OUTSTANDING COLLEGE CHEMISTRY TEACHING AWARDS

The New York Section is seeking nominations for the following awards whose purpose is to recognize, encourage and stimulate high-quality teaching and research:

[Outstanding Two-Year College Chemistry Teaching Award](#)

[Outstanding Four-Year Undergraduate College and University Chemistry Faculty Teaching Award](#)

[Outstanding Four-Year University with Graduate School Chemistry Faculty Teaching Award](#)

Nominations are due October 15, 2022.
Candidates need not be members of the ACS.

WESTCHESTER CHEMICAL SOCIETY DISTINGUISHED SCIENTIST AWARD

The Westchester Chemical Society is now accepting nominations for the "WCS Distinguished Scientist Award 2023". Scientists who live or work in Westchester or the Bronx qualify. The awardee is expected to attend the Awards Dinner (April/May time-frame) and to present aspects of his or her work. Self-nominations are acceptable. Nominations are not carried over from previous years. New and possibly updated nominations should be submitted. Please send a cover letter stating why your nominee should receive the award along with the nominee's resume by **January 15, 2023** to Dr. Peter Corfield at pwrc@earthlink.net.

NORTH JERSEY MEETINGS

2022 NORTH JERSEY EXECUTIVE COMMITTEE MEETING

2022 North Jersey ACS Chair Qi Gao and the Executive Council welcome you to our monthly NJACS meetings. All meetings will be held virtually, for any additional information [click here to email our Communications Chair](#).

October 17
November 14
December 12

NORTH JERSEY SECTION CHAIR-ELECT & COUNCILOR ELECTIONS – VOTE NOW

It's time for you to decide which way our Section is going! The Executive Council has several open positions for dedicated volunteers to work to make our Section better in 2023! You can vote by email or by phone using the info on your ballot. Biographies of the candidates are available on the voting website.

The North Jersey Section ACS 2023 election will take place until **October 28, 2022**. Ballots were sent out by email from ACS-NJ Elections via [Vote-Now.com](#). *Please check your Spam folder if you cannot find your ballot.*

All current North Jersey ACS members should have received ballots on September 22nd. As a reminder, here is our candidate slate for the 2023 offices of Chair-elect as well as the multiple Councilor/Alternate Councilor positions available.

Chair-elect:

Lynda Box
Sandra Keyser

Councilor/Alternate Councilor:

Mohammed Elshaer
Elizabeth (Bettyann) Howson
Michael Peddicord
Kathleen Gilbert



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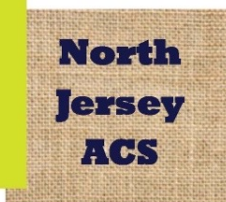
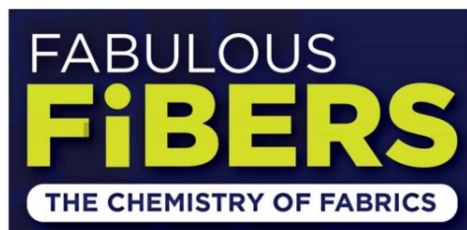
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**Deadline for submitting articles for the
November issue is **October 16, 2022****

CHEM EXPO!**NORTH JERSEY AWARD FOR CREATIVITY IN MOLECULAR DESIGN & SYNTHESIS**

What: Hands-on activities for children, ages 5 and up

When: 10/15/22, 12-4

Where: Liberty Science Center

Learn about the chemistry of fabrics!

How much: Free with LSC admission



ACS NORTH JERSEY SECTION
AWARD FOR CREATIVITY IN MOLECULAR DESIGN & SYNTHESIS
NOVEMBER 15, 2022 | 9:00 AM - 5:00 PM EST

PROF. CHRISTINA WOO
Harvard
"Chemical biology studies of the thalidomide binding domain of cereblon"

PROF. CAROLYN R. BERTOZZI
Stanford
"New therapeutic modalities from bioorthogonal chemistry"

DR. LISA MARCAURELLE
GSK
"DNA-Encoded Libraries as a Powerful Tool in Drug Discovery"

PROF. ELLEN SLETTEN
UCLA
"Exploring fluoro: fluorine and fluorescence in chemical biology"

PROF. MOHAMMAD SAYEDSAYAMDOST
Princeton
"Cryptic Natural Products as a New Source of Pharmaceutical Leads"

DR. WU YANG
BMS
"The Discovery of Milvexian (BMS-986177/3NJ-70033093): An Inhibitor of Factor Xla with Phase 2 Results for Antithrombotic Therapy"

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NORTH JERSEY YOUNGER CHEMISTS COMMITTEE

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Follow us

The NJACS Younger Chemists Committee welcomes everyone to the new Fall semester! If you are a younger chemist (under 35 years old), enjoy networking, early-career resources, and volunteering opportunities, please reach out to find out how to get involved! The committee is looking to coordinate a co-hosted meeting with the WCC for a Seminar and Networking event later this semester. We are also volunteering as a group for the Liberty Science Center for the Annual ChemExpo this month (see flyer above). Our committee meeting will be meeting virtually later this month to discuss any updates and plans for this academic year; if interested, please contact us via [email](#) for the meeting link!

NORTH JERSEY NMR TOPICAL GROUP


The North Jersey ACS NMR Topical Group
presents its
Annual NMR Symposium
October 24th, 2022
Frick Chemistry Building, Princeton University, Princeton, NJ 08544
More information available on our website: <http://www.niacs.org/nmr-spectroscopy-topical-group>

Afternoon Session (1:00 – 5:15 pm EDT)


Hari Arthanari
Dana-Farber


Kevin Gardner
CUNY - ASRC


Tatyana Polenova
U. Delaware


Frank Delaglio
NIST


Lauren Marbella
Columbia U.

Evening Keynote session (5:30– 6:45 pm EDT)


Mei Hong
MIT

Dinner (7:00 – 8:30 pm), Frick Chemistry Atrium

NORTH JERSEY CHROMATOGRAPHY GROUP'S ANNUAL VIRTUAL SYMPOSIUM


The North Jersey Chromatography Group is holding their Annual Virtual Symposium on **October 5th** from 1 pm to 4:30 pm featuring Dr. Koen Sandra of RIC and Ghent University presenting on The Role of Chromatography in Protein Biopharmaceutical Analysis and other invited talks by pharmaceutical and analytical experts. The symposium is free and we have planned a raffle with gifts as well! Please [visit the NJCG website](#) for more information and [click here to register!](#)

**EARLY BIRD REGISTRATION FOR EAS ENDS OCTOBER 15, 2022**

2022 EASTERN ANALYTICAL SYMPOSIUM

EMBRACING ANALYTICAL DIVERSITY

FOR A SUSTAINABLE FUTURE



Crowne Plaza Princeton Conference Center
Plainsboro, NJ
November 14–16, 2022

**ABSTRACT SUBMISSION DEADLINE
OCTOBER 17, 2022**

The ACS National Spring Meeting will take place **March 26-30, 2023, in Indianapolis, IN**. The meeting will be hybrid (in-person and virtual). Make sure to submit your Abstract in time.

[Abstract submission deadline is October 17, 2022](#)



ACS

Chemistry for Life

SPRING 2023

Crossroads of Chemistry

MARCH 26–30 • Indianapolis, IN • Hybrid

#ACSSpring2023

MEETING REPORTS

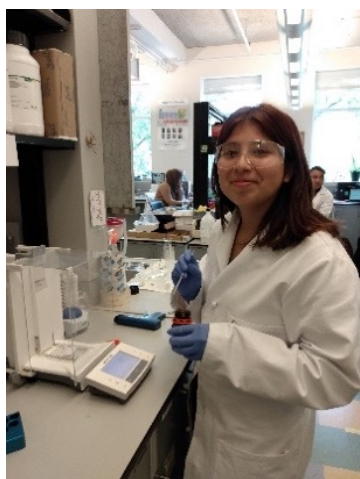
MINORITY AFFAIRS COMMITTEE AT NYC SCHOOL FOR CAREER DAY

The NY ACS presented a [video](#) and panel discussion for students on Career Day at the Institute for Collaborative Education NYICE on May 26, 2022. The ACS NY Local section will be distributing the link to the video to all middle, and high schools in NYC in the Fall of 2023.

[Read more here](#)



NORTH JERSEY PROJECT SEED RESUMES IN-PERSON RESEARCH



The North Jersey ACS sponsored sixteen Project SEED students, including Dayannara Vilcarino pictured a left, for in-person research this summer. Students were engaged at Kean University, Seton Hall University, Stevens Institute of Technology, Columbia Medical Center, and three campuses of Rutgers University: Newark (SAS), New Brunswick (SEBS), and Piscataway (Busch). The event culminated with a Poster Symposium hosted at Seton Hall University on September 10, 2022.

[Read more here](#)

COMMITTEE ON THE HISTORY OF THE NEW YORK LOCAL SECTION

Over the past twenty-three years the New York Section has participated in the designation of seven National Historic Chemical Landmarks and four New York Section Historic Chemical Landmarks. A brief description of these National and local section landmarks may be found on the NY Section [website](#). These landmark programs recognize achievements in the chemical sciences and related areas, in order to enhance public appreciation for the contributions of the chemical sciences to modern life.

Please consider making a nomination for an historic chemical landmark. The Committee on the History of the NY Section will consider all nominations. In addition to a particular achievement, an historic library, building or association may be worthy of this distinction. Please send your nomination, with supporting documentation, to the Committee Chair, [Dr. Neil Jespersen](#).

OPPORTUNITIES

For High School Students & Teachers

Ciba Travel Award in Green Chemistry

[Due October 9](#)

ChemClub Community Activity Grant

[Due November 1](#)

James Bryant Conant Award in High School Chemistry

[Due November 1](#)

For Undergraduates

Joseph Breen Memorial Fellowship

[Due October 9](#)

Ciba Travel Award in Green Chemistry

[Due October 9](#)

SMART Scholarship-for-Service Program

[Due December 1](#)

For Graduate Students / Postdocs

Joseph Breen Memorial Fellowship

[Due October 9](#)

Ciba Travel Award in Green Chemistry

[Due October 9](#)

National Research Council Research Associateship Program

[Due November 1](#)

Truman Fellowship - Sandia National Laboratory

[Due November 1](#)

SMART Scholarship-for-Service Program

[Due December 1](#)

For Professionals

Joseph Breen Memorial Fellowship

[Due October 9](#)

Young Industrial Polymer Scientist Award

[Due October 21](#)

ACS Division of Analytical Chemistry Younger Chemists Conference Travel Grants

[Due November 1](#)

The Dreyfus Prize in the Chemical Sciences

[Due December 1](#)

SEMINAR SPEAKERS WANTED

The New York Section wants to add to add you to our Speakers Bureau database of local speakers who are available for Section-wide seminars and symposia. Please send an email to [Ms. Bernadette Taylor](#) with the following information that will be posted on the Section's website: your name, affiliation, a seminar title, and 5-6 words briefly summarizing your area of specialty. We look forward to hearing from you about topics that you wish to share with your fellow members!





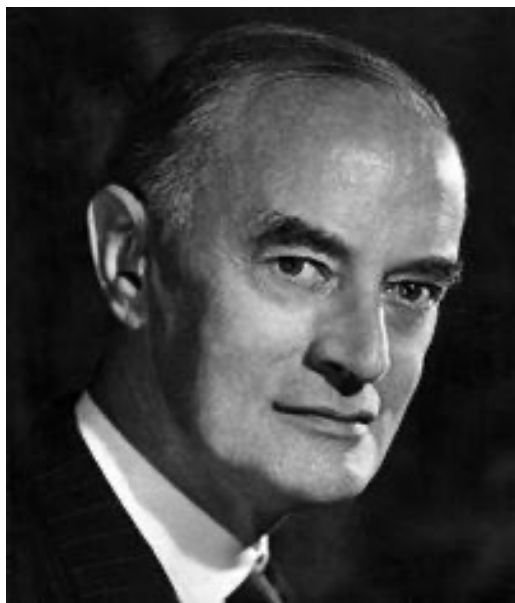
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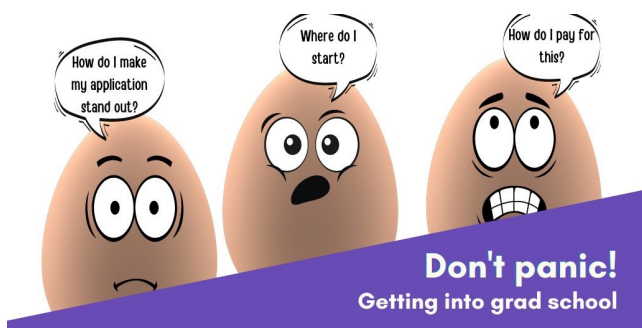
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THIS MONTH IN CHEMICAL HISTORY

This month's contribution discusses "Structure and Mechanism in Organic Chemistry" by Sir Christopher K. Ingold, one of the pioneers of physical organic chemistry. Two chapters are characterized as the heart of the matter: one on electrophilic aromatic substitution and another on nucleophilic substitution at saturated carbons.

[Read the full article here](#)



The ACS is offering a free webinar, Don't Panic: Getting into grad school, on **October 9, 2022 at 2:00 PM**. Join Profs. Sam Pazicni and Michelle Boucher to learn the ins-and-outs of getting into graduate school

[Register here](#)

Grant Opportunities

ACS PETROLEUM RESEARCH FUND**DUE OCTOBER 14, 2022**[Learn more](#)**SCIENCE CAFÉ MINIGRANTS****DUE OCTOBER 15, 2022**[Learn more](#)**GLOBAL INNOVATION IMPERATIVES GRANT****DUE NOVEMBER 1, 2022**[Learn more](#)**LOCAL SECTION DIVERSITY, EQUITY, INCUSION AND RESPECT (DEIR) GRANT****DUE NOVEMBER 12, 2022**[Learn more](#)**HUDSON VALLEY SCIENCE CAFÉ**

The Hudson Valley Science Café announces its October 2022 event. Individuals who are vaccinated against COVID-19 may attend in-person.

October 26, 2022

The Science of Magic

Dr. Willie K. Lee

Society of American Magicians

Location: Temple Hill Tavern and
Catering (party room)
171 Temple Hill Road
(Route 300)
Vails Gate, NY

Time: 6:00 PM to order drinks/food;
discussions start at 7:30 PM

Cost: \$3.00 per person plus food/drink cost

Seating is limited, please [RSVP](#)

JOB BOARD

Starting your career or looking for the next challenge? Review postings at the New York ACS [Job Board](#). Email your job postings to jobs@NewYorkACS.org for inclusion.

Tenure-Track Assistant Professor of Chemistry – Stony Brook University[Apply here](#)**Assistant Professor, Organic Chemistry – Iona College**[Apply here](#)**Assistant Professor, Biochemistry (broadly defined) – Fordham University**[Apply here](#)**Industry Assistant Professor, Chemistry – NYU Tandon School of Engineering**[Apply here](#)**Assistant Professor, Synthetic Chemistry – New York University**[Apply here](#)**Assistant Professor, Physical or Biophysical Chemistry – Hobart William Smith Colleges**[Apply here](#)**Biocatalysis Chemist - International Flavors and Frangrances**[Apply here](#)**Principal Scientist, Analytical Chemist – Pall Corporation**[Apply here](#)**Principal Scientist, Chemistry – Merck & Co., Inc.**[Apply here](#)**Senior Scientist, Materials Science – Merck & Co., Inc.**[Apply here](#)**Senior Principal Scientist Toxicology – Sanofi**[Apply here](#)

The Indicator is posted to the web 1ST of the month at
<http://www.theindicator.org/>

PROMOTING EQUITY AND DIVERSITY IN CHEMISTRY 2022

Join the Indiana Local Section Committee of Minority Affairs, the ACS Committee on Chemists With Disabilities, and the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers for their virtual Promoting Equity and Diversity in ChemisTry (PREDICT) symposium to celebrate and amplify minority voices in STEM!

This virtual event will feature professionals in industry and academia, student talks as well as a panel discussion with members of the Chemists with Disabilities Committee.

Date: Thursday, October 14, 2022
Place: Via [Zoom](#)
Time: 8:00 AM – 12:30 PM

ACS Local Section Indiana

ACS IN Local Section Committee of Minority Affairs Presents:

NOBCChE[®]
National Organization for the Professional Advancement of Black Chemists and Chemical Engineers

Promoting Equity and Diversity in ChemisTry

PREDICT SYMPOSIUM 2022

Oct 14th, 2022 | 8:00 am -12:30 pm
Virtual

Join us for a virtual symposium to celebrate and amplify minority voices in STEM!
Featuring professionals in industry and academia, student talks and a panel with the Chemists with Disabilities Committee.

Registration is open!
<https://forms.gle/tXNTRTGDdRGsbYhd98>

Check us on social media

For more information

<https://sites.google.com/view/acs-predict/>

Questions? Contact Carolina Vega (cguimara@iu.edu)