



acca

2023

BALTIMORE

JULY 7 - 11, 2023

2023 ALL MEMBERS BUSINESS MEETING

- **Approval of 2022 Minutes**
- President's Report
- Vice President's Report
- Treasurer's Report
- New Business?



2023 ALL MEMBERS BUSINESS MEETING

- Approval of 2022 Minutes
- **President's Report**
- Vice President's Report
- Treasurer's Report
- New Business?



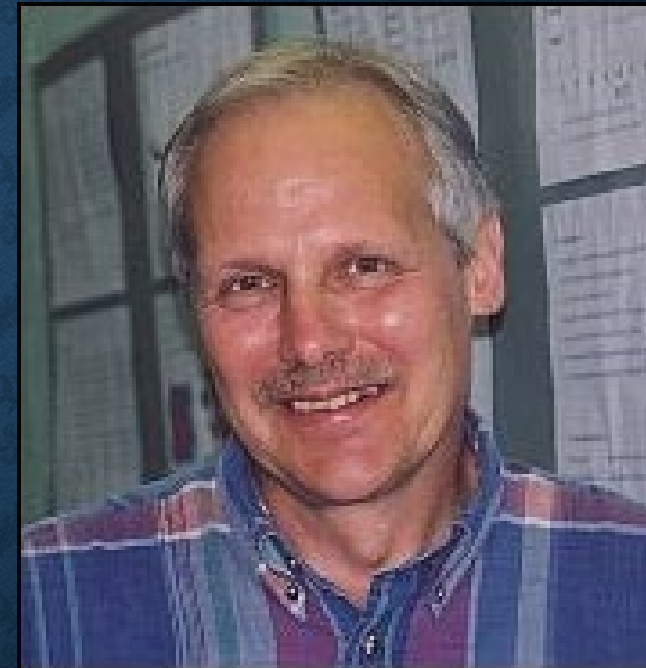
2024 AWARDS



Benjamin
Frandsen
Etter Award



Thomas Albrecht-
Schönzart
Buerger Award



John Greedan
Warren Award

ACA 2023 TRANSACTIONS SYMPOSIUM: FROM ATOMS TO CELLS – ELECTRON MICROSCOPY FOR STRUCTURE SOLUTION



Jim Ciston
(Molecular Foundry,
Lawrence Berkeley
National Laboratory)



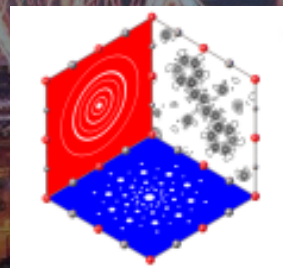
Tamir Gonen
(Howard Hughes Medical Institute,
UCLA)

IUCR 2026 CALGARY

Twenty-Seventh Congress and General Assembly of the
International Union of Crystallography
August 11 - 18, 2026 | Calgary, Canada



CNCC



USNC/CR

Board of Manager
Joe Ferrara (President)
Steve Ginell (Treasurer)
Cora Lind-Kovacs (Secretary)
Branton Campbell
Brian Patrick
Tomislav Friscic
Kristin Stevens (Executive Director)

Local Organizing Committee
Marie Fraser
Joanne Lemieux
Rene Boere.

Program Committee
Louise Dawe
Amy Sarjeant
Stephen Burley

Canadian National Committee for Crystallography

Professor Louise Dawe (Chair; Communication and Outreach Officer)
Wilfrid Laurier University

Professor Gerald Audette (Vice-Chair)
York University

Dr. Michel Fodje (Secretary)
Canadian Light Source, Inc

Dr. Brian Patrick (Treasurer)
UBC Faculty of Science

Professor Sara Andres (Canadian Representative to [ACA](#))
McMaster University

Professor Tomislav Friscic (Immediate Past-Chair)
McGill University and University of Birmingham

Dr. Matthew Brown
University of British Columbia

Professor David L. Bryce
University of Ottawa

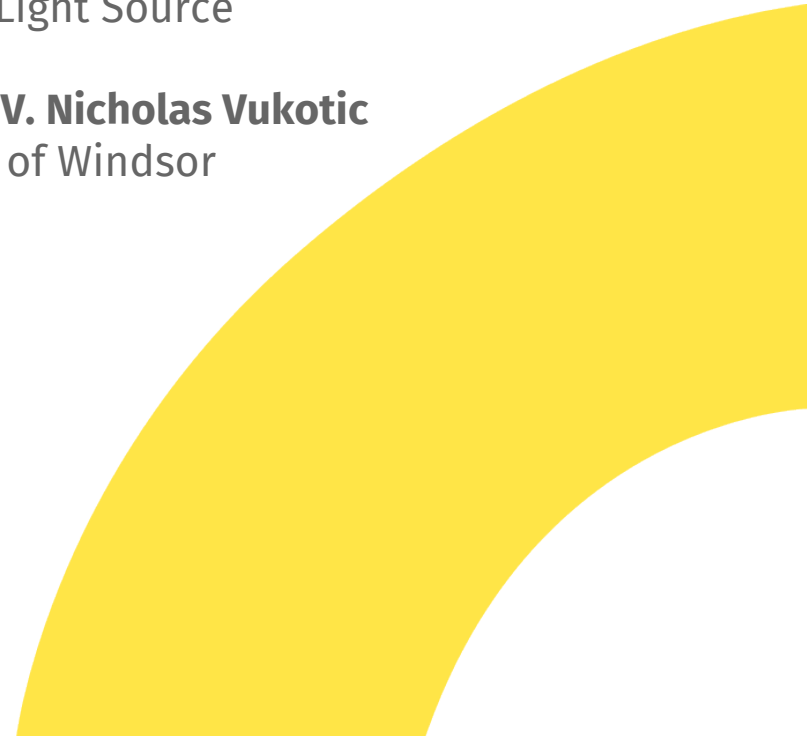
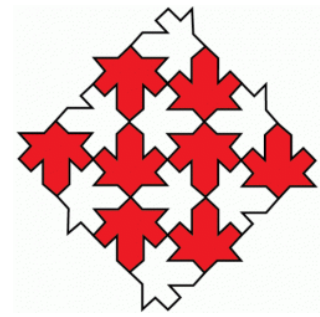
Professor Alba Guarné
McGill University

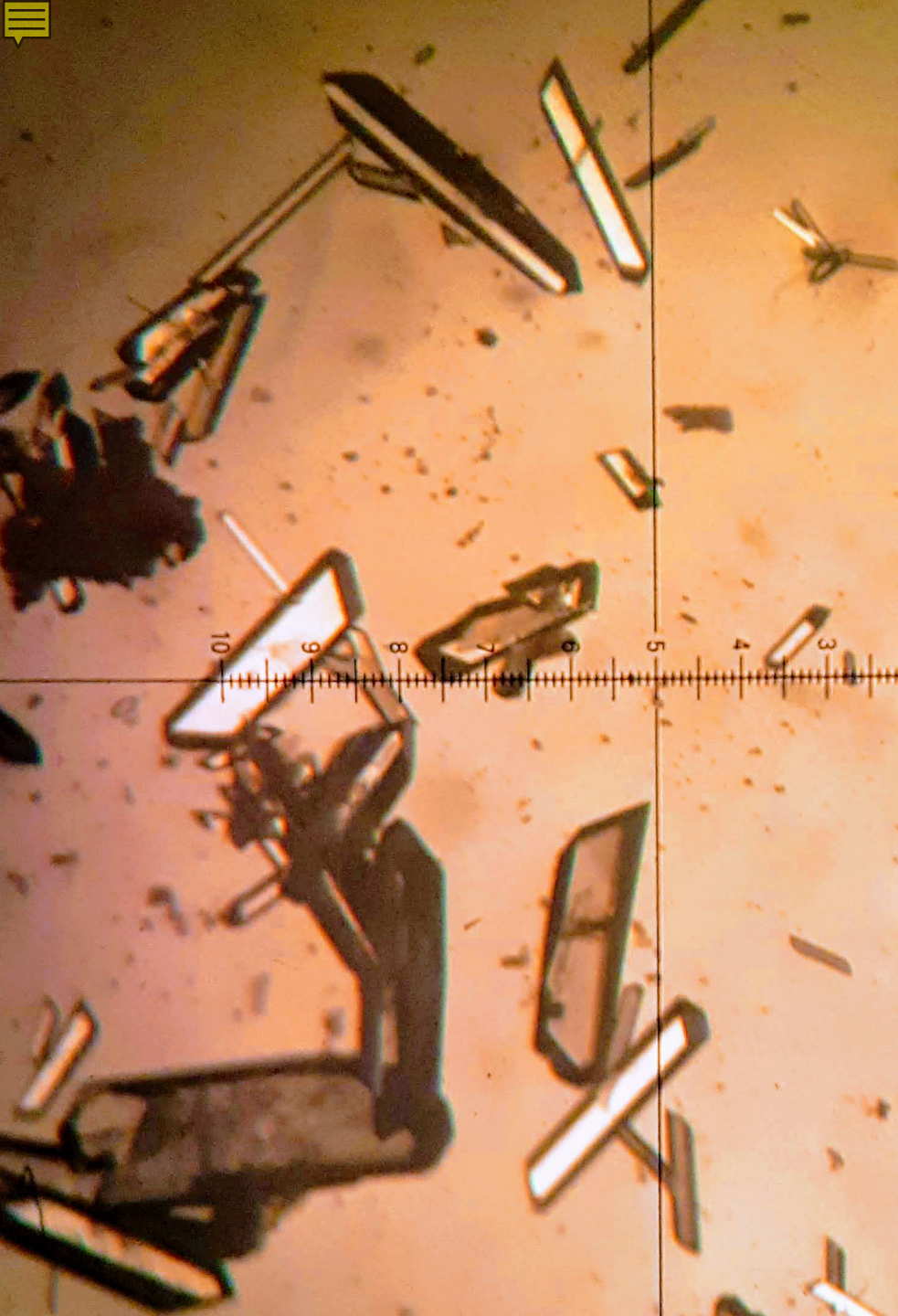
Tanner George
Saint Mary's University

Professor Chérif F. Matta
Mount Saint Vincent University

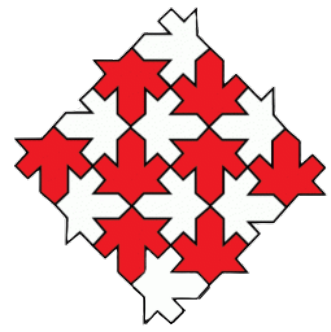
Dr. Beatriz Moreno
Canadian Light Source

Professor V. Nicholas Vukotic
University of Windsor





Canadian National Committee for Crystallography



Adhering body to the International Union for
Crystallography.

Committee objectives:

1. Advancing structure knowledge
2. Engaging in global activities
3. Building science community beyond borders
4. Supporting early career researchers

Workshops 2023

xtallography.ca → Meetings

Chemical Crystallography Workshop
May 30 – June 3, 2023 in Vancouver, BC

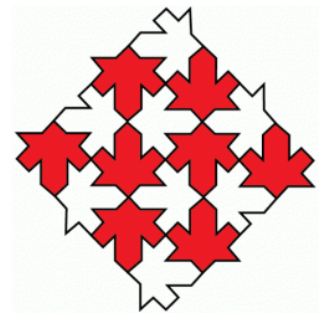
Powder Diffraction Workshop
May 23 – 26, 2023 in Vancouver, BC

Materials Diffraction Workshop
July 11 – 14, 2023 in Hamilton, ON

Canadian Light Source XRD&S School 2023
Aug. 16 – 18, 2023 in Saskatoon, SK



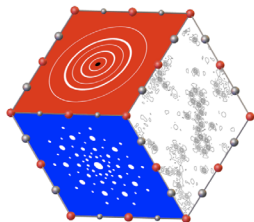
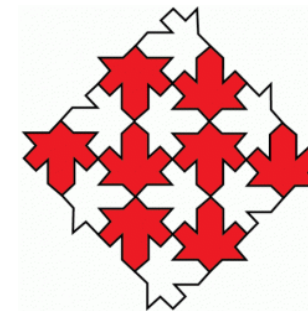
Codding Lecture Series



The Dr. Penelope W. Coddling Lecture Series in Support of Early-Career Crystallographers is a lecture series aimed at helping early career crystallographers, both by giving them a platform to present their research and gain visibility in the community, and by inviting more senior crystallographers to give talks on topics that benefit an audience of early-career crystallographers. Extra focus will be given to crystallographers from underrepresented backgrounds.

This series is named in honour of Dr Penny Coddling, Professor Emeritus at University of Victoria.

Canadian National Committee for Crystallography



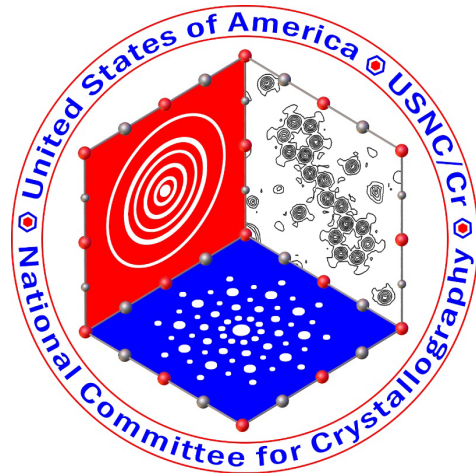
The US National Committee for Crystallography

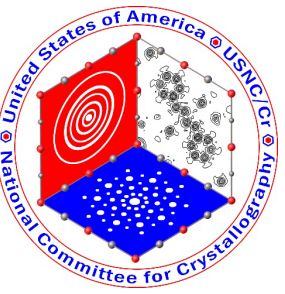
US National Committee for Crystallography

American Crystallographic Association



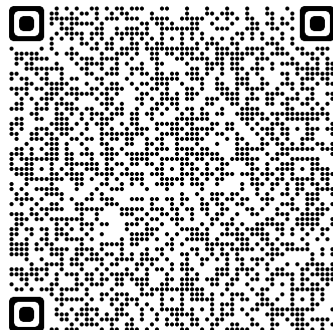
The US National Committee for Crystallography





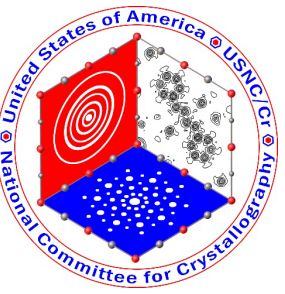
Members

- Chair: Branton J. Campbell
- Vice-Chair: Joe Ferrara
- Secretary-Treasurer: Sue Byram
- Stephen K. Burley
- Bryan C. Chakoumakos
- Aina E. Cohen
- Catherine L. Drennan
- Allyson Marie Fry-Petit
- Vilamalí López-Mejías
- Karolin Luger
- Krystle J. McLaughlin
- Mitchell Miller
- Efrain E. Rodriguez
- Corie Ralston
- Jennifer L. Wierman
- Tamir Gonen
- Cora Lind-Kovacs
- Stephan Ginell
- Thomas Proffen
- Kristen Bennett
- Jeff Lengyel
- Jose A. Rodriguez
- Mark A. Rodriguez
- Ana Ferreras



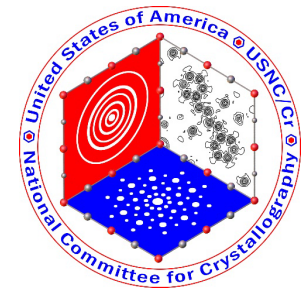


Members and friends of the USNC/Cr – reception at ACA 2022 in Portland



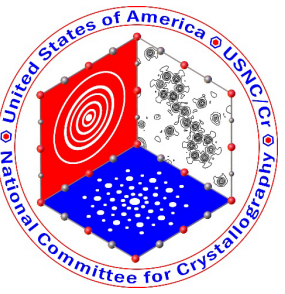
What does the USNC/Cr do?

- Inform crystallographers in the United States concerning the activities of the IUCr.
- Advise the President of the National Academy of Sciences on matters pertaining to U.S. participation in the IUCr.
- Nominate to the National Research Council persons to represent the crystallographers in the United States as delegates to the General Assemblies of the IUCr and other meetings sponsored by the Union.
- Provide information and guidance for such delegates.
- Plan and sponsor scientific meetings in the United States in consonance with the objectives of the IUCr.
- Perform such other duties as are required of national committees of adhering countries under the statutes of the IUCr.
- Take any other action directed toward the benefit and advancement of the science of crystallography in the United States and throughout the world.



Key USNC/Cr activities and accomplishments in 2022/23:

- Paid 2023 annual dues to secure U.S. membership in the International Union of Crystallography (IUCr)
- Jointly with the ACA and Canadian National Committee, formed IUCr2026 LLC (for Calgary congress); signed contracts for BMO Centre, Marriott hotels, and U. Calgary dorms; created EIN and bank account.
- Supported the ACA Summer School (Northwestern University, June 19-26, 2023), which saw 31 students trained in a variety of crystallographic methods and tools.
- Conducted a four-week virtual Workshop Series on Crystallographic Databases (March/April 2022) in partnership with scientists from eight crystallographic database teams (COD, CSD, EMDB, ICSD, ICDD, IRRMC, PDB, SBGrid), with attendance averaging over 200 people per session; sponsored by NIST.
- Nominated many outstanding U.S. scientists to serve on the scientific commissions and editorial boards of the IUCr in preparation for the 2023 General Assembly in Melbourne, Australia.
- Cooperated with the National Academies and U.S. National Committees for Physical and Applied Chemistry (USNC/IUPAC) and for Data (USNC/CODATA) and organized a webinar series on Advancing Drug Discovery.
- Reshaped USNC/Cr website (<https://usnccryst.org>) and social media channels, developed promotional materials, and staffed meeting booths to better communicate our mission and activities.
- Assisted ACA Service SIG in drafting survey of policies and attitudes on co-authorship on publications by researchers who perform crystallographic experiments and analyses as a facility-based service.



How do we achieve these goals

- Finance and Fundraising Subcommittee
- Diversity, Equity and Inclusion Subcommittee
- Education and Workforce Subcommittee
- Research and Infrastructure Subcommittee
- Public Relations Subcommittee
- Standards and Ethics Subcommittee
- Member and Officer Nominating Committees

AIP COMMITTEES



Alice Thwin (LCURM) Emma Danelius (DEIBA)

DEI STANDING COMMITTEE

- Assist with periodic DEI training of officers, members and stakeholders
- Coordinate with all ACA SIGs to ensure at least one half-day DEI session is held at each annual meeting
- Provide DEI-related content to various ACA communication outlets (*RefleXions*, social media, etc.)
- Assist ACA Nominating Committee and Awards Committees in identifying diverse candidates for election and award nominations
- Assist ACA Council in identifying candidates for AIP DEI committees and working groups.



DEI STANDING COMMITTEE

• Four members:

1. One year term
2. Two year term
3. Three year term
4. Four year term

Members are
elected in the fall

Interested? Please contact

Diana Tomchick

(Diana.Tomchick@UTSouthwestern.edu)

Kristen Stevens

(kstevens@hwi.buffalo.edu)



2023 ALL MEMBERS BUSINESS MEETING

- Approval of 2022 Minutes
- President's Report
- **Vice President's Report**
- Treasurer's Report
- New Business?



ACA MENTOR/MENTEE PROGRAM

- initiated in 2022 by Cora Lind-Kovacs
- 124 participants in 2023
- Establish as a Vice President's role in furthering engagement at all levels at the conference

ACA TRANSACTIONS SYMPOSIUM 2024 DENVER CO

- Topic:** Communicating and Educating Structural Science: How to instill excitement and appreciation for our science.
- Theme:** How we do inform new crystallographers of our science? How do we inform and excite, more broadly, the public about our science?
- Several symposia have been suggested that will tie in with theme.

AWARDS COMMITTEES 2025

- a. Margaret C. Etter Early Career Award
 - Exceptional structural research by an early career scientist
- b. Kenneth N. Trueblood Award
 - Outstanding contributions to computational or chemical crystallography
- c. Bau Neutron Award
 - Significant contributions to neutron diffraction
- d. Fankuchen Memorial Award
 - Impactful contributions to crystallographic research and teaching

ACA CRYSTALLOGRAPHIC LITERACY LIBRARY

- Continued work on the ACA Crystallographic Literacy Library –
- everyone is encouraged to submit a short video (<https://www.amercrystalassn.org/video-library>)
- financial incentives open to all; webmaster required

ACA YSIG SPOTLIGHT SERIES

- SIGS: Please support this series and keep it alive!

2023 ALL MEMBERS BUSINESS MEETING

- Approval of 2022 Minutes
- President's Report
- Vice President's Report
- **Treasurer's Report**
- New Business?



ACA TREASURER'S REPORT JULY 2023

STEPHAN GINELL

Position	Name
ACA Treasurer	Stephan Ginell [Chair]
ACA President	Cora Lind-Kovacs
ACA past President	Diana Tomchick
ACA Vice President	Allan Oliver
ACA Executive Director	Kristin Stevens
	Leighanne C. Gallington
	Jim Kaduk
	Jim Pflugrath
	Elizabeth Sprague
	Chelsy Chesterman

ACA REVENUE

ACA's sources of revenue are limited.

We have taken steps to balance our expenses and income.

- Membership dues remain constant
- Exhibitor booth space and sponsorships at Annual Meeting have returned to pre pandemic-levels and have been sold out
- Starting in 2023 and going forth meetings will be in-person only. The costs for hybrid version are excessive for the number of attendees using this option.

While ACA investment values decreased during 2022 due to the overall decrease in the stock market the current improving stock market should result in investment recovery.

2022 ASSETS

2022 ACA assets showed a loss

investment income – \$93,313

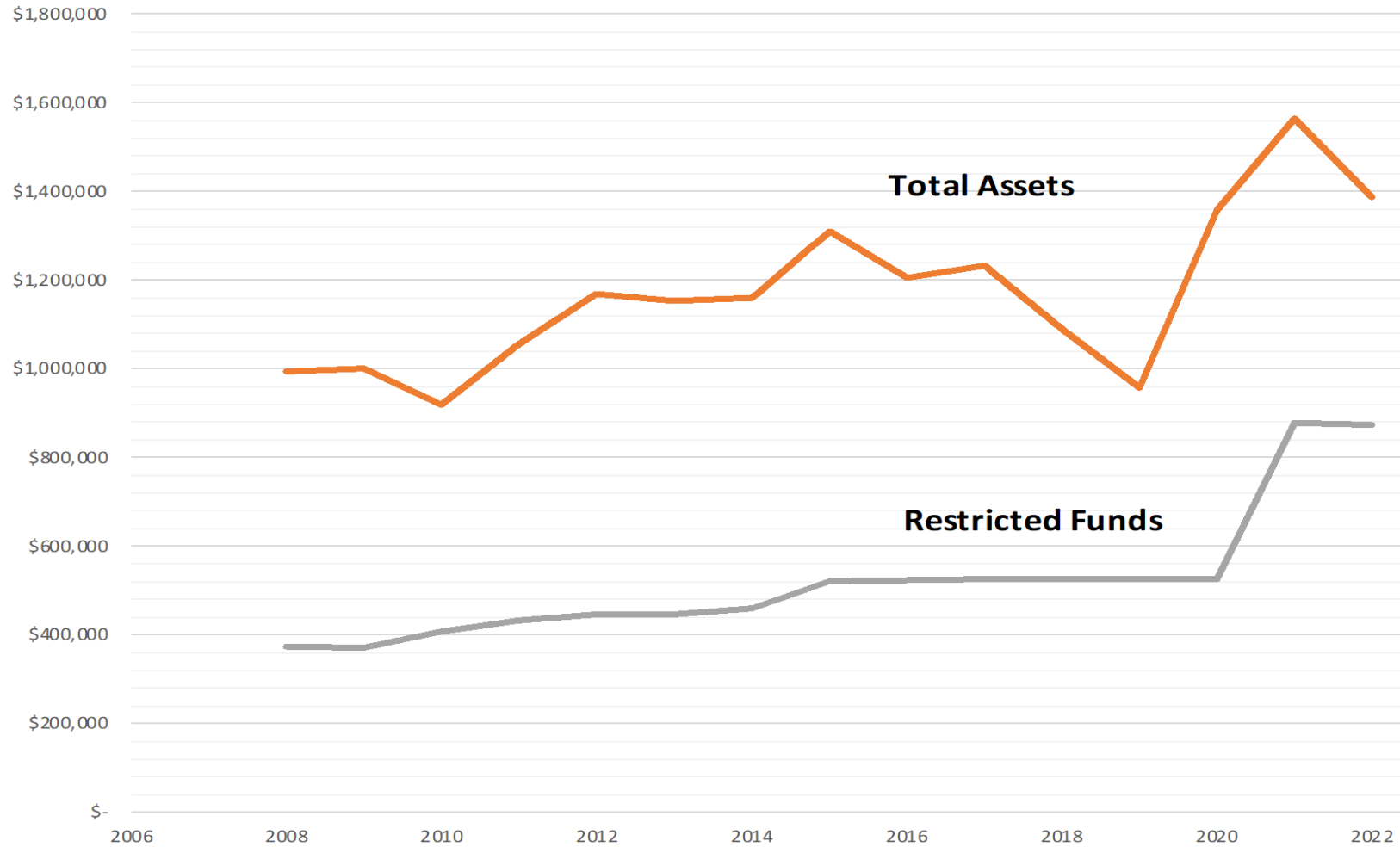
operating income – \$18,955

Why

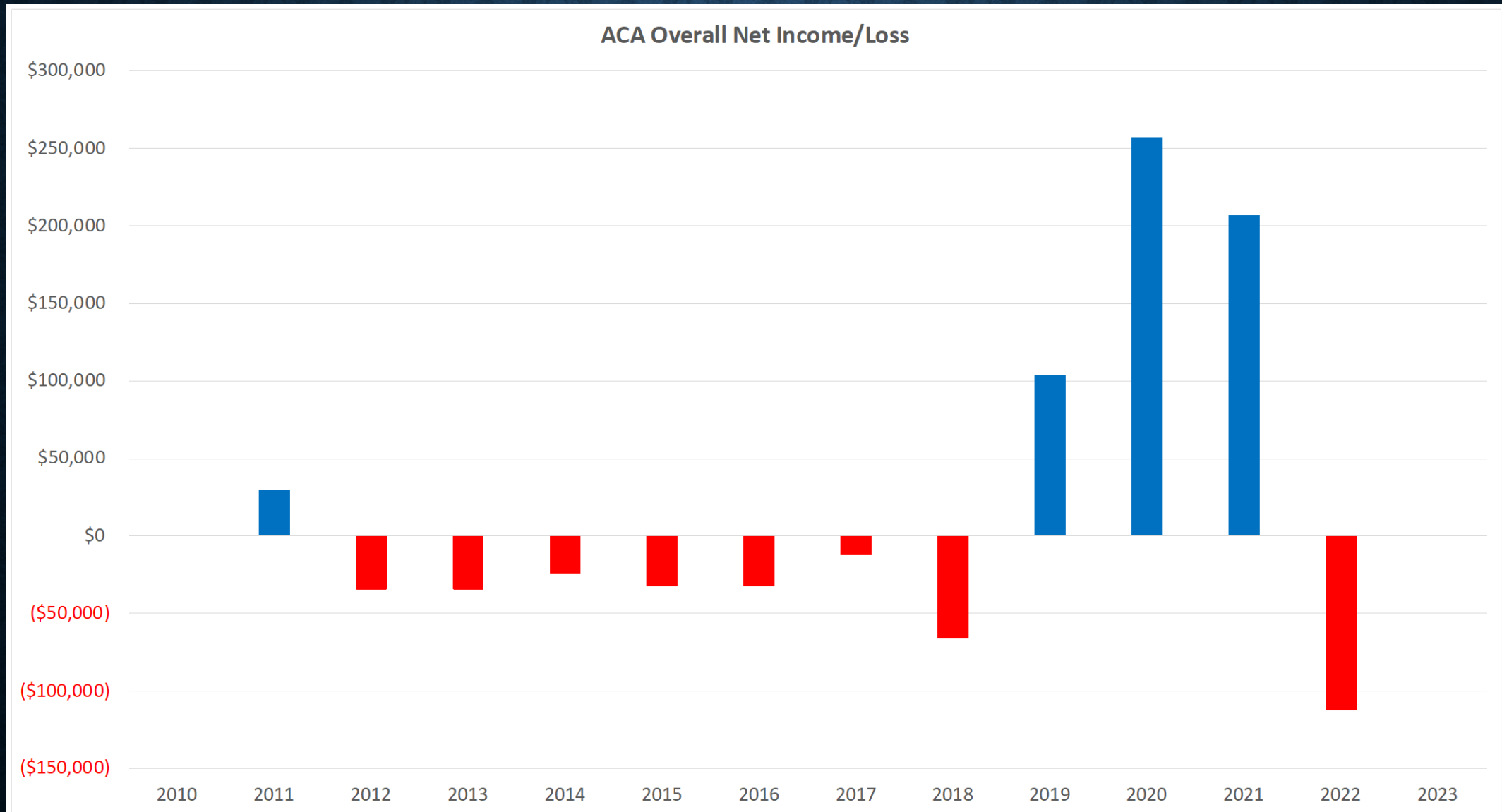
Extra AV costs (Hybrid) at 2022 meeting

Extra food costs at 2022 meeting

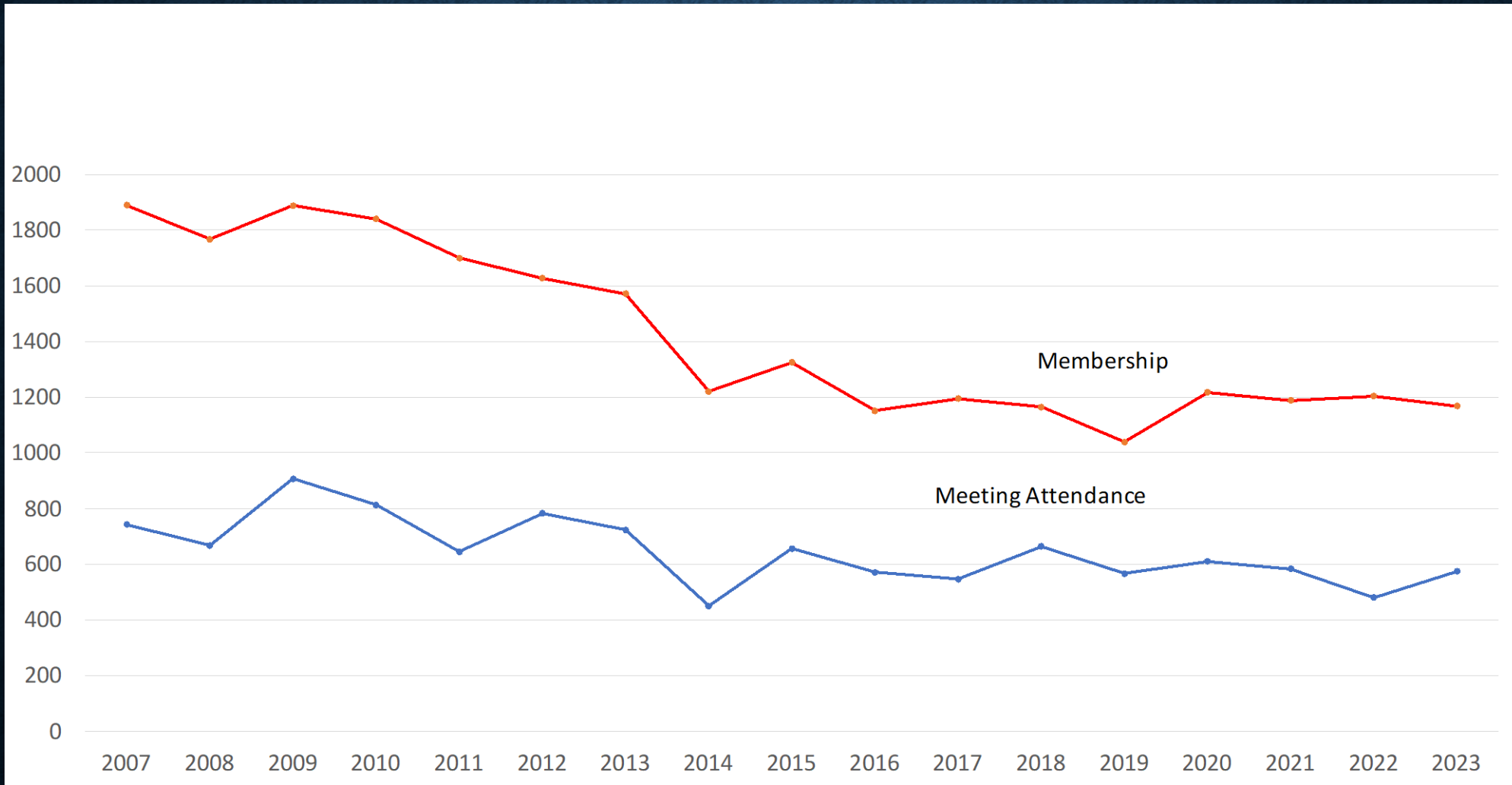
ACA ASSETS BY YEAR



ACA NET INCOME



ACA MEMBERSHIP AND MEETING ATTENDANCE



ACA MEMBERSHIP INITIATIVES

- Council has been actively working on adopting strategies for increasing/maintaining membership and meeting attendance
- Encourage ACA membership to have membership dues on auto renewal
- No hybrid component to the Annual meeting
- Attach membership to meeting attendance
- Encourage ACA membership to publish in Structural Dynamics

FINANCE COMMITTEE INITIATIVES

- Implemented the rotation of FC membership, the new member this year is Chelsy Chesterman
- The ACA Investment Policy Statement has been implemented
- Co-sponsor the IUCr 2026 Congress in Calgary, Canada along with Canadian National Committee and US National Committee

2023 BUDGET

- The budget for 2023 shows a **\$-40,561.69**
- This was based based on Fall 2022 projections
 - Reduced meeting income (IUCR year)
 - Increased venue expenses
 - inflation

FINANCE SUMMARY

We were in the red during 2012-2018. The trend was reversed and we have been in the black in 2019 (\$103,000), 2020 (\$256,732), 2021 (\$206,568), loss in 2022 (\$112,268)

GOAL: to stay cash flow positive; use reserves dividends to rebuild reserves equal to three year expenses ~\$500,000/year.

Meeting attendance up this year @575

The most important action you can take is :

RENEW YOUR OWN MEMBERSHIP

BRING YOUR COLLEAGUES TO ACA MEETINGS

2023 ALL MEMBERS BUSINESS MEETING

- Approval of 2022 Minutes
- President's Report
- Vice President's Report
- Treasurer's Report
- **New Business?**

