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West Yost Associates

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dgarrison@grac.org

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West Yost Associates

John Xiong
Haley & Aldritch, Inc.

Roohi Toosi
APEX Environmental &
Water Resources

Moises Santillan
Water Replenishment District

BOARD OF DIRECTORS MEETING

Friday, August 18, 2023

Virtual - ZOOM

10:00 a.m. – 3:00 p.m.

Join Zoom Meeting

<https://tinyurl.com/4npybjit>

Meeting ID: 883 9608 7427

Passcode: 674208

Page No.

10:00 a.m. – 10:15 a.m. (15 min)

- Call to Order (Van Valer)
- Establish Quorum
 - Consent Calendar (Van Valer)
 - Agenda Approval
 - Minutes of Q2 2023 Meeting
 - Reports submitted for filing but not requiring a vote or discussion:
 - Committee/Task Force Charters
 - Quarterly Reports
 - Branch Reports
 - Board Report Due Dates

03

7 - 20

10:15 a.m. – 10:20 a.m. (5 min)

- Administrative Director Update (Garrison)
- Wins and Successes
- Administration and Staff

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10:20 a.m. – 11:10 a.m. (50 min)

- Executive Committee (Van Valer)
 - Nominations Task Force (Madrone)
 - GRA Town Hall
 - Call for 2024 Nominations
 - Awards Tasks Force (Toosi)
 - Award Proposals

24 - 31

34

11:10 a.m. – 11:25 p.m. (15 min)

- Branch Engagement (Kennedy)
 - Branch Revitalization

11:25 a.m. – 12:15 p.m. (50 min)

- Membership & Communications (Haddad/Garrison)

37

- Database Migration Proposal

12:15 p.m.- 12:30 p.m. (15 min)

- Break

12:30 p.m. – 12:50p.m. (20 min)

- Events, Education and Affiliates Committee (Cadaret) 49
 - Overview of upcoming events and general update
 - Initiate Discussion for 2024 event rates (Meeting Focus Item)
 - WGC 2023 58
 - CGIC Update

12:50 p.m. - 1:15 p.m. (25 min)

- Strategic Planning Session (Garrison/Madrone)
 - Summary of Event
 - Update on the Output Report and Strategic Plan development

1:15 p.m. – 1:30 p.m. (15 min)

- Finance Committee (Fricke/Kennedy) 61
 - May, June & July Financials
 - Initiate Discussion for next year's budget
 - [Budget Request form](#) for 2024 should be submitted to Christy Kennedy by October 9, 2023.

1:30 p.m. – 2:00 p.m. (15 min)

- DE&I Update (Deligiannis)

2:00 p.m. – 2:15 p.m. (15 min)

- Meeting wrap-up, action item review, adjournment (Van Valer)

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Next board meeting: Q4 Nov 17, 2023, at Roscoe Moss Company, 4360 Worth Street Los Angeles, CA 90063

BOARD OF DIRECTORS MEETING
Thursday, May 18, 2023

West Yost Davis
2020 Research Park Dr #100, Davis, CA 95618
1:30 p.m. – 5:00 p.m.

- Quorum was established and meeting was called to order at 1:36pm
- Agenda and Consent Calendar Approval – Abigail moved to approve the Minutes of the (date) board meeting. Marina seconded and the motion carried.

Introductions

- New board members Roohi and Moises introduced themselves
- New GRA Administrative Director, David Garrison, introduced himself
- Current board member introductions

SMA Update (Garrison)

- GRA has new support staff – Brittney Harrell – has improved administrative timeliness and effectiveness of communications, especially for GRACasts and Branches
- Provided report to board and opened the floor to questions – no questions

Wins and Successes

- Summit is looking to be a successful event
- Thanks to Moises for providing great opportunity for students with the student/workshop/branch event
- WGC event is moving forward – Thanks Clay
- Opened floor to questions – no questions.

Overview of task forces

Nomination task force (Abigail)

- Currently doing outreach to those who are good candidates for GRA - have identified potential candidates
- Need members who are engaged to take leadership roles – please send her information on any potential candidates
- Abigail is trying something different, promoting the role and opportunities with the

board. Discussed the possibility of having a GRA Leadership Town Hall. Intent – Hour

- long virtual discussion on Zoom to acknowledge GRA leadership and inform members how they can get involved. Board members to discuss the “why” and the value in serving on the GRA board. Looking to schedule the event in the evening this summer. David Garrison to create a post and advertising for board members to send to colleagues.
- Moises – Inquired if the candidates need to be members – Abigail – they would need to become members and attend chapter events
- Moises – It important to talk about the time commitment involved in being a board member and emphasize that it is not a large time commitment if you are good at prioritizing.
- RT – Stressed the importance of other recruitment efforts and requested board keep GRA in mind when speaking to their colleagues.
- Marina – Inquired how follow up will be done with candidates in which Abigail responded that the task force will follow up with one-on-one outreach.
- David and Abigail to do outreach to current board members to inquire if they intend on continuing with their positions.
- Clay had a recent meeting with Anecita and inquired if GRA has made efforts to bring tribal advisory to the board. Lindsay has already done the framework for this and will send to Abigail so that she may bring the idea to the task force.

Awards task force (Roohi)

- Roohi reported that the task force has been working hard to put together a list of candidates for the awards and revamped the old form and added more questions. Roohi brought the following nominees to the committee for vote, please see all nominations and supporting documentation sent in the board packet.
 - Lifetime achievement award – Dr Jean Moran – Marina moved to approve Dr Moran as the lifetime achievement award recipient, RT seconded and the motion passed unanimously
 - Kevin J. Neese award – City of Santa Monica Street Project – RT moved to approve the City of Santa Monica Street Project as the Kevin J Neese award recipient, Abigail seconded and the motion passed unanimously. Moises highlighted the win for this area of the basin and that precedence set with this project. YR informed the board that we can schedule a tour of the Santa Monica basin to see the project. It is all underground and is very impressive.
 - EGP award – Eric Cadaret – Marina motioned to approve Eric Cadaret as the EGP award recipient, Moises seconded, and the motion passed unanimously.

There was some discussion as to awarding the EGP award to a GRA board member. RT informed the board that we have transparency in the selection process and requested that any questions or concerns be sent to Marina.

- Discussion surrounding if the award recipients were GRA members – Abigail proposed that if they are not, a membership should be offered to them prior to accepting the award. RT advised that this is a good discussion for the task force and that membership is not listed in the charter, this would need to be updated.
- Moises suggested advertising for the GRA awards in a different manner, we did not have many submissions on some of the categories.
 - David made the recommendation that we highlight the award winners in HydroVisions
 - Abhishek suggested that we highlight the awards at events to promote.
- Roohi suggested that the LTA award be divided into two categories: 1) Academic, 2) Industry
- Abigail suggested that we create a new award rather than augmenting the current structure.

DEI task force (Marina)

- Marina requested support for the DEI committee to approve annual conference scholarship with the long-term goal being a standing scholarship offered by GRA. Information disseminated in board packet.
 - Board discussed limitations of scholarship sponsors due to tax classification, would need to ensure that sponsors are aware that this donation will not be tax deductible.
 - Concerns were expressed that the scholarship sponsorships may take revenue away from event sponsorships.
 - David to research actual cost of sending an attendee to an event and create verbiage that the money will be forfeited if the scholarship recipient does not attend the event.
 - Abigail moved to approve temporary scholarship program for this year in alignment with committees recommendation, caveat that is only covers registration and \$500 travel/meal expenses. Moises seconded and the motion carried unanimously.

Membership & Communications task force (David)

- David reported that SMA has been cleaning up the GRA membership database. Committee will bring discussion to move GRA's membership platform to YourMemberships in August and that GRA currently has 1368 active members.

Finance task force (Rodney)

- Requested board review full report on page 161 of the agenda. WE have reached our

target for the month of April and are above goal for this time of year.

- Event in February hit 44% of the income goal, but we did well with the student workshop and Summit Groundwater week hasn't started yet. WGC has had 60k in deposits.
- RT announced that the budget was off in the P&L packet, that the finance committee has corrected it.

EEA task force (David)

- ESG did not produce as much of a loss as anticipated. SMA was able to get the hotel bill decreased substantially.
- 101 Week – Registrations opened last week, committee did a great job with the programming.
- CGIC - Abhishek – having regular check in calls with CGIC and the board. Planning moderator panel and three or four breakout groups.
- David – Looking at rates for this year – Q1 board packet – requested board be mindful of how we west up the event for next year. We need to determine policies and procedures regarding comps and speaker rates. If there are inconsistencies, we need to come up with clear guidelines as an organization.
- RT – Moving forward with LLS event with Brownstein. Have had challenges in obtaining agenda and the event may not be in line with GRA's mission.
- Future conversations to be had with Brownstein regarding GRA continuing participation in this event.

SPS (David)

- SPS planned for tomorrow. Please provide David with your favorite GRA memory. Please also review the tools and concepts from interview and circle any questions that you may have.

Closing

- Thank you to West Yoast for hosting the board meeting and Strategic Planning Session.
- Meeting adjourned at 4:20pm.



QUARTERLY TECHNICAL COMMITTEE REPORT

This report summarizes notes and progress discussed on monthly calls aggregated into quarterly Board reports – Q1 to Q4, 2023 Summary.

DATE: 08/08/2023

TO: Groundwater Resources Association of California Board of Directors (Abhishek Singh, Chair and Samantha Adams – Co-chair)

Current Committee Roster:

	First Name	Last Name	TC Position	Company/Agency	E-mail address	Interest/Role/Contributions
1	David	Abbott			dabbottgw@gmail.com	Wells and Words Series
2	Samantha	Adams	Co-Chair	West Yost	sadams@westyost.com	Hydrovisions Coordinator, Document Reviews
3	Ryan	Alward		INTERA	ralward@intera.com	
4	Brad	Arnold		Calaveras County Water District	brada@ccwd.org	Inactive
5	Azita	Assadi		Atech	azita@atechinc.net	Drought Series Lead
6	Charles	Brush		Hydrolytics	charles.brush@hydrolytics-llc.com	Inactive
7	Jeff	Davids		Davids Engineering	jeff@davidsengineering.com	
8	Pete	Dennehy		Montgomery and Associates	pdennehy@elmontgomery.com	Drought Series Lead
9	Bill	Fowler			bill_fowler@golder.com	Inactive
10	Rob	Gailey			rob@rmgailey.com	HydroVision Articles, Document Review
11	Erik	Gaiser		GEI	Egaiser@geiconsultants.com	PFAS Articles Series
12	Dan	Gamon		DTSC	Daniel.Gamon@dtsc.ca.gov	Inactive
13	Timothy	Godwin		DWR	timothy.godwin@water.ca.gov	Inactive
14	Patrick	Hubbard		AQPath	Patrick@aqpath.net	Inactive

15	Todd	Jarvis		Oregon State University	Todd.Jarvis@oregonstate.edu	Director, HydroVision Articles
16	Trevor	Kent		GEI	Tkent@geiconsultants.com	Lead ASR series for HydroVisions
17	Bruce	Marvin		Geosyntec	BMarvin@Geosyntec.com	PFAS Series
18	John	McHugh		Luhdorff & Scalmanini	jmchugh@lsce.com	Communications/Membership Liaison
19	Toby	Moore		Golden State Water	TobyMoore@gswater.com	Document Review Team
20	Wesley	Neely		Stanford University	wneely@stanford.edu	Student Member, Geophysics, AEM
21	Meeta	Pannu		OCWD	mpannu@ocwd.com	PFAS Series, Drought Series
22	Christine	Pham		OCWD	cpham@ocwd.com	2021 Lead PFAS series for HydroVisions, <i>Inactive</i>
23	Steven	Phillips			stevephil777@gmail.com	<i>Inactive</i>
24	Lisa	Porta	Past Chair	Montgomery and Associates	lporta@elmontgomery.com	SGMA Articles, Document Reviews
25	Andrew	Renshaw		DWR	andrew.renshaw@water.ca.gov	SGMA
26	Yue	Rong		Los Angeles Regional Water Quality Control	yrong@waterboards.ca.gov	Water Quality, Regulations
26	Leila	Saberi		INTERA	lsaberi@intera.com	PFAS Series Articles
27	Michael	Schaefer		West Yost	mschaefer@westyost.com	Hydrovisions Coordination Support
28	David	Schwartzbart			dbartgeo@gmail.com	Document Review
29	Abhishek	Singh	Chair	INTERA	asingh@intera.com	GRA Director, Drought Series, PFAS Series Articles, Document Reviews
30	Jim	Strandberg		Woodard and Curran	jstrandberg@woodardcurran.com	PFAS Articles Series Lead, DWR Well Standards Update TAC
31	John	Stults		CDM Smith	stultsjf@cdmsmith.com	PFAS Article, PFAS Comment Letter
31	Raghu	Suribhatla		Haley & Aldrich	rsuribhatla@haleyaldrich.com	PFAS Series, Document Review
32	Gus	Tolley		DBSA/Geo-Logic	gtolley@geo-logic.com	SGMA, Data/Tools
33	Roohi	Toosi		Apex	roohi@apexewr.com	GRA Director, PFAS Series, AI and Technology, ESG and Sustainable Remediation
34	Marcus	Trotta		Sonoma Water	Marcus.Trotta@scwa.ca.gov	SGMA articles, Drought Series, Document Review
35	RT	VanValer		Roscoe Moss	rtvanvaler@roscoemoss.com	GRA President
36	Rob	Wilhelm		Tetrattech	rob.wilhelm@tetrattech.com	GRACast Coordinator
37	John	Xiong		Haley & Aldrich	JXiong@haleyaldrich.com	Director

TECHNICAL COMMITTEE


MISSION: To be a technical resource for the GRA Board, GRA members and the public on best practices in hydrogeology

2023 Strategic Goals:




1. Provide expanded technical leadership opportunities for members
2. Expand membership and participation to include state/local agencies, academia, and students
3. Participate in Board Strategic Plan implementation
4. Create liaisons/collaborate with other GRA Committees and Affiliates

Key: ● **On Point** ● **Slight Progress** ● **Delayed or Stopped** ● **Deliberately Changed**

PRIORITY ACTION <i>Overarching Activity Theme</i>	METRICS <i>How to measure progress</i>	STATUS <i>Report out by Tactics (actions completed)</i>
1. Provide Technical Support to the Board and the General Public	<ul style="list-style-type: none"> - Number of articles published every quarter - Number of document reviews completed in a year 	<ul style="list-style-type: none"> - <u>HydroVisions Articles General Status:</u> ● <ul style="list-style-type: none"> - Article on the Drying Lakes & Saline Lakes Act (Todd Jarvis) - Serious Gaming in Groundwater (Todd Jarvis) - Khaos in the Klamath (Todd Jarvis) - AI In Hydrology – Part 1 & 2 (Roohi Toosi/Emery Coppola) - ESG Conference Takeaways (Roohi Toosi) - CGIC Highlights (Abhishek Singh) - SGMA Summit Highlights (Lisa Porta) - GW Issues related to Cannabis Growth in the Emerald Rectangle (Todd Jarvis) - Serious Gaming for GW Conflict Resolution (Todd Jarvis) - Winter, 2022 - Drought Management in the West Series: <ul style="list-style-type: none"> ○ 3 articles published, 1 in each HV Edition, covering drought conditions in the West and the states of NV, WA, UT, CO, NM, and AZ ○ 1 article on “When the Wells Run Dry: Groundwater Impacts from California’s Exceptional Drought” ○ Handling Climate Extremes in California – going from Drought to Floods

PRIORITY ACTION <i>Overarching Activity Theme</i>	METRICS <i>How to measure progress</i>	STATUS <i>Report out by Tactics (actions completed)</i>
		<ul style="list-style-type: none"> - PFAS Series: goal is to provide regulatory update, emerging treatment technologies, future treatment technologies, and describe case studies. <ul style="list-style-type: none"> ○ Jim Strandberg leading the sub-committee ○ 9 articles published, 1 in each HV Edition, covering PFAS Fate and Transport Modeling, Co-Contaminants, Emerging Treatment Technology, and CERCLA designation of PFAS ○ Summer Edition: <ul style="list-style-type: none"> ▪ Implications of EPA MCLs for PFAS - SGMA Series: <ul style="list-style-type: none"> ○ Key Technical Aspects of DWR Incomplete Designations (Lisa Porta, Kait Palys, Abhi Singh) – Summer 2023 - Hydrogeologic Data Series <ul style="list-style-type: none"> ○ Other Topics: <ul style="list-style-type: none"> ▪ Open ET ▪ Accounting/Trading Platforms ▪ Water Data Challenge ▪ InSAR/Subsidence Data and Models (Abhi) - Recycled Water Recharge in CA (2023 topic) - <u>Public Technical Document Reviews Provided:</u>  <ul style="list-style-type: none"> - Submitted comments on: EPA Proposed PFAS National Primary Drinking Water Regulations (Abhi Roohi, Michael, John) - Submitted comments on Senate Bill 19 - Stream Gaging Plan <ul style="list-style-type: none"> ○ Led by Tim Parker with David and Abhi (submitted 5/31/2022) - Provided comments to CWC White Paper: <i>A State Role in Supporting Groundwater Trading with Safeguards for Vulnerable Users: Findings and Next Steps</i> <ul style="list-style-type: none"> ○ Led by Lisa Porta, submitted 2/28/2022 ○ Coordinated with ACWA - Tracking State Water Plan 2023 – Abhi is tracking this. <ul style="list-style-type: none"> ○ Governor’s Strategic Plan - DWR Bulletin 74 - Well standards updates; Bill DeBoer and Jim Strandberg appointed to TAC

PRIORITY ACTION <i>Overarching Activity Theme</i>	METRICS <i>How to measure progress</i>	STATUS <i>Report out by Tactics (actions completed)</i>
		<ul style="list-style-type: none"> - Airborne Electromagnetic (AEM) Surveys Reports – Erik Gaiser is tracking these. Expected to be out later this year.
2. Technically Engage with other Committees and Professional/Regulatory Community	<ul style="list-style-type: none"> - Increased communications with other Committees and Board - Report out on every Technical Committee call by liaisons - Engage civil/water resource engineers through our contacts 	<ul style="list-style-type: none"> - <u>Committee Liaisons report-out:</u> - Engagement with DWR & SWRCB <ul style="list-style-type: none"> o TC is working on a White Paper on best practices and recommendations on Well Permitting Approaches in response to EO N-3-23 and N-4-23 o TC is supporting DWR on outreach regarding Well Permitting per Governors Executive Order N-3-23 o TC and EEA are engaging with DWR and SWRCB regarding workshops/panels on EO N-3-23 and N-4-23 o TC is communicating with DWR to provide technical support to upcoming BMPs, e.g. on Streamflow Depletions - Events/Education/Affiliates (EEA) Committee <ul style="list-style-type: none"> o TC involved with CGIC planning for Fall 2023. Developed framework for engagement with GRA Board and Committees o Collaboration with EEA on GRA Casts – Rob Wilhelm is liaison between GRACast Committee. <ul style="list-style-type: none"> ▪ Interest in Downhole Geophysics, PFAS, Subsidence, and o Providing input on future topics/speakers <ul style="list-style-type: none"> ▪ Climate Change and SGMA ▪ Subsidence Data & Modeling - 6th Annual GSA Implementation Summit: June, 2023 Lisa Porta is Summit Chair. TC members are involved in planning and moderating. - 6th Annual WGC: several TC members involved in planning and coordination, many abstracts submitted by TC members - Communications and Membership Committee <ul style="list-style-type: none"> o GRA trying to be more active on social media, specifically LinkedIn – like and reshare posts!

PRIORITY ACTION <i>Overarching Activity Theme</i>	METRICS <i>How to measure progress</i>	STATUS <i>Report out by Tactics (actions completed)</i>
		<ul style="list-style-type: none"> ○ TC would like more representation from Federal/State/local agencies and academia, R&D entities, and National Labs. <ul style="list-style-type: none"> ▪ Added Andrew Renshaw from DWR and Wesley Neely from Stanford.  - Diversity, Equity, and Inclusion (DEI) Committee <ul style="list-style-type: none"> ○ New committee. Abhishek and John McHugh are part of the DEI Committee - Contemporary Groundwater Issues Council <ul style="list-style-type: none"> ○ Several TC members participated in the CGIC meeting held in Oct. Abhi, Erik, Thomas, Vicki, and Tim wrote Hydrovisions article for the Spring Edition. - Need to get more involved with DWR/SB BMP and guidance development. CGIC was first step in this direction. DWR/SB were welcoming of more involvement from GRA and TC. Would also appreciate help with outreach and engagement.  - <u>Affiliates contacts made:</u>  <ul style="list-style-type: none"> - Developed a brief Work Plan as a guide to collaborate with EEA Committee; started a short list of affiliates to reach out to. - Actively collaborating with ACWA on Document Reviews - With Lindsey Bloxom moving to WRF, could coordinate with them - Have existing connections with NGWA (Jim) and EWRI (Abhishek) that need to be explored - Need to flesh out the plan and instill renewed energy into this task in 2022.

2023 Affiliates Strategic Task Work Plan – Action Items

Technical Committee Affiliates Framework (by Abhishek Singh, Samantha Adams, Lisa Porta)

Overarching Goal - Expand Affiliate Collaboration: GRA will capitalize on member relationships with affiliates to expand our organizational reach and strengthen GRA's reputation as a leader in water resources locally and nationwide.

Work Plan for 2022

Actively coordinate with EEA Committee to get TC involvement on GRACasts

Identify a lead individual for affiliate collaboration [TBD – review in 2022]

- Identify up to 3 affiliates for targeted outreach and identification of collaboration opportunities

Affiliates: pick 3 this year to develop a relationship with

- ACWA – relationship formed with Groundwater Committee, although change in leadership twice this year has slowed down progress
- NGWA (Jim)
- ASCE/EWRI (Abhishek)
- AWRA – submitted CA article for Impacts magazine; coordinated by Todd Jarvis
- AWWA also good options

Think about the following items:

- Conference participation, co-sponsorship
- Technical reviews
- Academia versus agencies versus industrie profesional

- **NGWA:** Jim Strandberg, has a contact in his company that is a director with NGWA and who could help make contacts etc
- Todd also a director with the National Institute for Water Resources, there is a water center in CA; direct connection to the universities etc...
- **USCID:** Vicki K?



**Groundwater
Resources
Association**
of California

grac.org

M&C committee

Q3 Board Report

Membership statistics

Membership type	# of members
Organizational/Corporate	935
Regular Individual	303
Government	113
Student/retired	98
Associate (non-voting)	34
Comped/Free	3
Total	1486
Pending	

Organization	# of members
Cal DWR	114
Haley & Aldrich	78
GSI	55
Stantec	55
Woodward & Curran	53
EKI	52
Luhdorff	34
Montgomery	35

We are not proposing an increase in membership dues for 2024. We increased them by 10% in 2023.

Starting communication sub-team

Who

David Fairman Abigail Madrone

Elie Haddad Roohi Toosi

What

Focused on communications that would increase membership base:

Membership types/drives

Featuring individual members (focus on junior members and students) – get to them better and what benefits do they get from GRA

Featuring member organizations (part of benefits of being an organization member) - why GRA, testimonials, and general company profile)

Interview with William Fox, GRA member



William Fox is a Water Resources Program Coordinator at [Lake County Water Resources Department](#). He joined GRA in 2021.

Tell us about your educational background.

I graduated in May 2019 from the University of Georgia with a bachelor of Science Degree in Natural Resources Management with a focus on water and soil.

What do you do now?

Since I started with Lake County about two and half years ago, my duties include preserving, monitoring, and enhancing Clear Lake, the oldest lake in North America. I focus on groundwater, aids to navigation, water quality, levee management, lakebed permitting, streambed monitoring, GIS, and grant writing.

Tell us more about you.

I moved from Georgia to California almost three years ago to continue working in the water sector after serving for the Peace Corps in the Philippines as a coastal resource specialist, mapping saltwater intrusion and helping to create marine protected areas. Along with my desire to get into water in the west, I moved to California to pursue another passion of mine: backpacking some of the most captivating public lands across the United States.

Click [here](#) to join GRA and enjoy the same benefits that William does.

How did you hear about GRA?

I joined GRA in 2021 from a suggestion by my deputy director Marina Deligiannis who serves on the GRA Board of Directors.

How are you involved with GRA?

I support the GRA Membership and Communications Committee along with the Student Engagement group for the Western Groundwater Congress.

What do you appreciate most about GRA?

The community. The diversity, passion, and expertise that all members provide to the association inspire creative solutions to complex problems.

How does the GRA membership benefit you?

Working in a rural community, it is rare that I get to exchange thoughts and ideas with such pillars of groundwater knowledge. People who I previously only knew through publications have become great mentors and friends. The open-mindedness and willingness to collaborate with disadvantaged counties is an invaluable aspect of the organization. I would encourage others who work in local government to get involved with GRA because it really opens doors for exciting projects and relationships to safeguard our groundwater resources.

Example – this will be branded before posting on LinkedIn

Board action item: Proposal for new database

Presentation materials provided by SMA



CENTRAL COAST BRANCH QUARTERLY REPORT: Q2 2023

Submitted by Lee Knudtson, Secretary

August 2023

Current Officers:

- Our branch held an election for new officers during our September 6, 2022, meeting. The new branch officers are:
 - President: Daniel Heimerl, Confluence Engineering Solutions, DanHeimerl@ConfluenceES.com, 805.459.8498, 2122 9th Street, Suite 200, Los Osos California, 93402
 - Vice-President: Brian Franz, GSI Water, BFranz@gsiws.com, 805.453.8267, 418 Chapala Street, Suite H, Santa Barbara, CA 93101
 - Treasurer: John Lindquist, United WCD, JohnL@UnitedWater.org, 805.695.3664, 1701 North Lombard St., Suite 200, Oxnard, CA 93030
 - Secretary: Lee Knudtson, Knudtson Consulting, lee@knucon.com, 608.577.7219, 218 ½ Dunes St. Apt A. Morro Bay, CA 93442
 - Scholarship Chair/Student Liaison: Haley Schneider, Geosyntec, HSchneider@Geosyntec.com, 805.979.9141, 924 Anacapa Street, Suite 4a, Santa Barbara, CA 93101
 - Trustee: Chris Guillen, BHFS, CGuillen@bhfs.com, 805.882.1452, 1021 Anacapa St., 2nd Floor, Santa Barbara, CA 93101
 - Past President: Dan Detmer, United WCD, DanD@UnitedWater.org, 805.873.2231, 1701 North Lombard St., Suite 200, Oxnard, CA 93030

Meetings, Accomplishments, Other Branch Activities:

- Branch Meetings during this past quarter:
 - On May 18th, 2023, a Branch Meeting convened at Transmission Brewing in Ventura, California, bringing together a gathering of esteemed groundwater professionals. The event featured presentations by distinguished speakers, namely Blaine Reely, Lee Knudtson, Matt Young, and Bram Sercu. Their engaging discourse centered on the critical subject of Central Coast aquifers' response to the unprecedented rainfall observed in 2023. Pumpsight sponsored the event by providing a drink ticket per attendee. There were about 30 attendees present.
- The Branch is implementing a transition for the positions of Student Liaison and Treasurers, where new individuals will assume these roles.
- The Branch is planning a two session SGMA Implementation in the Central Coast meeting for Q4 2023 and Q1 2024.
- There are no other significant Branch activities to report.



PRESIDENT

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Roscoe Moss Company

VICE PRESIDENT

Christy Kennedy
Woodard & Curran

SECRETARY

Erik Cadaret
West Yost

TREASURER

Rodney Fricke
GEI Consultants

**DIVERSITY, EQUITY AND
INCLUSION OFFICER**

Marina Deligiannis
Lake County Water Resources

**IMMEDIATE PAST
PRESIDENT**

Abigail Madrone
West Yost Associates

**ADMINISTRATIVE
DIRECTOR**

David Garrison
dgarrison@grac.org

DIRECTORS

Jena Acos
Brownstein Hyatt Farber
Schrek

Murray Einarson
Haley & Aldritch, Inc.

Yue Rong
Los Angeles Regional Water
Quality Control

Abhishek Singh
INTERA

Clayton Sorensen
West Yost Associates

John Xiong
Haley & Aldritch, Inc.

Roohi Toosi
APEX Environmental &
Water Resources

Moises Santillan
Water Replenishment District

SF Bay Area Branch Report – August 2023

President - Arden Wells awells@gmail.com

Vice President - Jesse Crews jCrews@haleyaldritch.com

Treasurer - David Abbott Dabbottgw@gmail.com

PENDING UPCOMING SF BAY BRANCH ELECTION

Highlights

- Meetings are back in full swing and we have identified a new Vice President.
- We had a small happy hour for South Bay members.
- Our June meeting was very successful! Having the event free to members was a success. Sponsorships have made the events be more financially accessible.
- We are still looking for a new treasurer and secretary.

Challenges

We are still working towards monthly meetings and regular planning. When the new leadership transition occurs, this will be much easier.

What's Coming Up Next?

August 23 Meeting <https://www.grac.org/events/519/>

Arden and Jesse are attending WGC and hoping to find more engaged members!

Brainstorming a big social event, like attending a soccer game.



SOUTHERN CALIFORNIA BRANCH QUARTERLY REPORT:

August 2, 2023

Submitted by Moises Santillan

Current Officers:

- Current Branch officers are:
 - President: Moises Santillan, WRD, msantillan@wrd.org
 - Vice-President: Patrick Wickham, M&A, pwickham@elmontgomery.com
 - Treasurer: Hiroko Hort, GSI, hmori@gsi-net.com
 - Secretary: Susan Xie, EKI, sxie@ekiconsult.com
 - Technical Advisor(s): Ten (10) total
 - Past President: Michael Cruikshank, WSC, mcruikshank@wsc-inc.com
- Additional discussion: Will commence 2023-24 Officer transitioning in 4Q.
- Meetings, Accomplishments, Other Branch Activities:
- The Southern California Branch has continued to meet monthly in 2023:
 - May 23, 2023: The Importance of Groundwater to the People and Ecosystems of the Pacific Islands (Becker)
 - Virtual Meeting
 - ~20 Registered Attendees
 - June 28, 2023: Banking on Knowledge: Coordinating Hydrogeologic Modeling and Field Investigation in the Antelope Valley (Leo & Pontifex)
 - Hybrid Meeting
 - ~40 Registered Attendees; 25 in-person/15 Virtual
 - July 25, 2023: GRA Membership Drive and Roscoe Moss Open House (Roscoe Moss Tour)
 - In-person Meeting
 - ~30 Registered Attendees

Scholastic Activities:

- The Southern California Branch will once again be contributing to 2023 Western Groundwater Congress (WGC) student scholarship efforts. We look forward to assisting local area students attend WGC and begin engaging with GRA both at the state and Branch level.

Board Business:

- Help spread the word to membership and additional networks about monthly Branch events. We welcome any recommendations on reputable technical speakers for our monthly events. If the Board knows of any individuals interested in volunteering in advisory or leadership capacities at the Branch level, referrals would be appreciated.



Administrative Director Report

August, 2023

David Garrison, Smith Moore & Associates





Administrative Director Report | August, 2023

The Groundwater Resources Association of California (GRA) contracted with Smith Moore & Associates (SMA) on November 1, 2013. On January 1, 2015, GRA entered into an expanded contract with SMA, the scope for which now includes accounting, GRACasts and database maintenance. Smith Moore & Associates (SMA) is a contractor, paid a monthly retainer to support GRA volunteers and activities. David Garrison of Smith Moore & Associates carries the title of Administrative Director. The Administrative Director is a member of the Executive Committee, but not a director. The current GRA team at SMA is:

David Garrison (dgarrison@grac.org), Administrative Director
Brittney Harrell (bharrell@grac.org) GRACast & Branch Coordinator & Membership Assistant
Najib Ghafari (najib@grac.org), Accountant
Brett Moore (bmoore@smithmooreassoc.com) Legislative Advocacy Committee Support
Derrick Bouchard, Communications/Graphic Design
Radu Dragomir, Data and Software
Katrina Duncan, (kduncan@grac.org), Meeting Planner
Catherine Smith (casmith@smithmooreassoc.com), Association Liaison

General Administration

It's been an incredibly productive second quarter with the SGMA Summit, the Law and Legislation Forum and GRA 101 Week. It's been a pleasure working with my team to facilitate not only these successful events but also the general support of the membership, board and many incredibly volunteers serving on a variety of committees. The coordination of registration, sponsorship and hotel/meeting logistics of the 2023 WGC really ramped up in June - I think it's going to be an incredible event! At the beginning of the month I had the pleasure of attending the Young Professionals group for West Yost and discussing the many benefits of membership, but also volunteership within the organization. It was a perfect springboard and testing ground before our GRA Leadership Town Hall which was a fantastic success!

Organizational Business & Programs

As the key staff contact between SMA and GRA, I continue to work with the Board and committees on a variety of programs and benefits. I am also responsible for managing the "business" end of GRA which includes financial review and other administrative tasks.

Communications Management

I am working closely with the Communications and Membership Committee on making sure that our outreach is consistent, accurate and engaging. We've seen an increase in post engagement on LinkedIn over the last few months. We've celebrated some national groundwater and water holidays, promoted events and provided groundwater interest promotions via email.

Membership Retention and Recruitment

Staff and the committee continue to work together to ensure that the appropriate data is collected, and members receive maximum benefits. A comprehensive proposal on a database migration will be presented at the Q3 2023 Board meeting and I am hopeful we will it's approval.

Board and Committee Chair Liaison

A GRA team member is always available to be on each regular committee call, if requested. If you are having committee calls and don't have myself or a Team GRA staffer on your distribution lists, please let me know and we'll coordinate the most appropriate person to join your committee call.

Board Meeting Planning and Coordination

This month was not great for reports making it on time. Many of them were more than a week after the deadline - this does make it challenging to get the packet and agenda together in time for participants to get the board packet a week before the meeting. I know the volunteers are dedicated and passionate about the organization though very busy with the real jobs - I am open to any and all processes that make the experience better for the volunteer.

Financial Management and Accounting

Najib Gafari, with support from Krunal Sagar, are the main accounting support on the SMA side. If you have questions or concerns about anything finance related, please feel free to contact Rodney Fricke, Christy Kennedy, R.T. Van Valer or me.

GRACasts and Branches

GRACasts are doing great with attendance, currently ahead of the projected numbers for 2023. Branches continue to have great events, supported administratively by my team.

Meeting Planning

Our 2023 lineup is as follows;

- | | |
|-------------------------|--|
| • February 6-7, 2023 | Sustainable Remediation and ESG Symposium, San Diego |
| • June 7 & 8 2023 | SGMA Summit, Sacramento |
| • June 21, 2023 | Law & Legislative Forum, Elks Tower |
| • July 17-21 2023 | 101 Week (Virtual) |
| • September 12-14, 2023 | 6th Western Groundwater Congress, Burbank |

Respectfully submitted,

David Garrison, Administrative Director

Members Present

R.T. Van Valer, President
Christy Kennedy, Vice President
David Garrison, Administrative Director (SMA)
Erik Cadaret, Secretary
Marina Deligiannis, DEI Committee Chair
Abigail Madrone, Immediate Past President

Members Absent:

Rodney Fricke, Treasurer

Call to order at 11:30 am

Agenda

1. Action Item Review/Update (Erik) 5 minutes

- a. Action Item: RT to reach out to Arden, Chad, and Iris to discuss use of DKT for groundwater 101 week. **RT confirmed that family does not want to use DKT for 101 week, but wants to explore other options. Erik to take this on moving forward and check in 6 months.**
- b. Action Item: RT to meet with Brad to continue planning Law and Legislation Forum for June 21, 2023 and also discuss 2024 planning. **Completed.**
- c. Action Item: David to investigate how other advocacy group's function and coordinate on events. **In progress.**
- d. Action Item: Erik to identify GRA member that can provide additional support to the Law and Legislation Forum planning. **In progress.**
- e. Action Item: David will reach out to Board, branch presidents, committee chairs, and executive committee member invited guests. Please provide david your invited guests ASAP. **Complete.**
- f. Action Item: David will send summary email from this agenda item for final review and approval before moving forward to next steps. **Complete.**
- g. Action Item: Regarding strategic planning preparation. R.T. Van Valer to coordinate with David Garrison on RSVP status and reminder to ensure we have participation. **Complete.**
- h. Action Item: Regarding SGMA Summit scholarship. Marina to follow up with Lisa/Adam H. and David on the current allocation, promotion, and next steps to ensure that we are spreading the funds to many and more in need. **In progress.**
- i. Action Item: Regarding DEI Scholarship funding. Marina to follow up with David G. and Elie H. (MC Comm Chair) to determine if donations are still an option in membership renewal and could that be an option to explore. Also follow up regarding thank you and recognition in HydroVisions or other channels. **In progress.**
- j. Action Item: RT and Abigail to connect on possible presentation ideas for ACWA GW Committee in May. **Completed**

2. Strategic Planning Update (David/Abigail)

- a. Strategic planning session planning is all ready to go. Everyone will get strategic planning materials today that contains summaries from David's interviews with Board and Members of GRA.
- b. Part of the strategic planning session will include "GRA bucks". Each participant will get 1,000 GRA Bucks to use to put their GRA Bucks towards three initiatives so we can see what initiatives are viewed as the highest priority and most desirable to work on.
- c. Action Item: Abigail/David send a teams link for board meeting and strategic planning.

3. Finance Committee (Christy)

- a. GRA is doing well financially. This is being driven by two factors so far: large membership boost within first few months of the year and SGMA Implementation Summit.
- b. SGMA Implementation Summit has record registration and sponsorships. It's anticipated to exceed budget goal by over \$15k.
- c. Action item: David to include in board packet updates from finance committee.

4. BHFS/L&L update (R.T.) 10 Minutes

- a. Registration and sponsorships are low and agenda is currently being developed.
- b. Agenda is looking quite similar to last year
- c. Expected to not meet registration and sponsorships goals, but might turn out ok
- d. Concern for earlier planning and more collaboration at the planning committee
- e. Action Items: Erik to schedule call to discuss future of L&L in July/August between GRA Executive Committee and Brownstein.

5. Committee Chair Quarterly Meeting (Erik) 5 Minutes

- a. Erik voiced concern over coordinating with the various GRA track chairs to avoid duplicative efforts and communication.
- b. Christy and RT suggested that Erik use board packet materials to get high level understanding from committee chairs and then follow up with emails to get clarification on any knowledge or coordination gaps. Do not see value of additional meetings since we're all busy with various commitments.
- c. Discussed need to get word out to all committee chairs on Boards concentrated effort to coordinate with DWR/SWRCB through Erik and Abhishek to avoid over communication and coordination with both agencies.

6. Action Item: Erik to send out email to committee chairs to share Boards efforts to coordinate with DWR/SWRCB

7. New Action Item Review (Erik) 5 Minutes

- a. Action Item: Abigail/David send a teams link for board meeting and strategic planning.
- b. Action item: David to include in board packet updates from finance committee.
- c. Action Items: Erik to schedule call to discuss future of L&L in July/August between GRA Executive Committee and Brownstein.
- d. Action Item: Erik to send out email to committee chairs to share Boards efforts to coordinate with DWR/SWRCB

Ended call at 12:27 pm

Members Present

R.T. Van Valer, President
Christy Kennedy, Vice President
Erik Cadaret, Secretary
Rodney Fricke, Treasurer
David Garrison, Administrative Director (SMA)

Members Absent:

Marina Deligiannis, DEI Committee Chair
Abigail Madrone, Immediate Past President

Call to order at 11:33 am

Agenda

1. Welcome (5 Minutes)

2. Treasurers Report (Rodney/Christy) (10 minutes)

- a. Rodney shared May financial updates
 - i. Cash reserves at \$318,000.
 - ii. Revenue for May were \$37,200, mostly from events.
 - iii. Expenses for May were \$17,000, mostly for SMA labor.
 - iv. Income for May were \$18,300.
 - v. Total income increased by 26% in May
 - vi. Membership is 74% of annual goal.
 - vii. Annual sponsorship is 80% of annual goal.
 - viii. All events this year so far have resulted in a net income.
- b. Erik asked questions around how membership growth is being reflected in the financials compared to last year.
- c. Rodney reported that overall GRA is doing well financially, and we are anticipating exceeding numerous goals this year. We are growing at a faster rate than the previous year.

3. Strategic Planning Next Steps (David) (10 Minutes)

- a. David shared strategic planning was a success and survey results are being reviewed.
- b. David is working on the final strategic plan report and will be shared with Board in near future.
- c. David proposed Strategic Planning Implementation Ad-Hoc Committee. Will follow up soon with executive committee if it should be discussed at the next executive committee meeting.

4. GRA + ACWA moving forward (Erik) (10 minutes)

- a. Erik shared that SGMA Implementation Summit in partnership with ACWA was a huge success! Feedback from survey results was very positive.
- b. RT suggested that Erik consider having Adam and Lisa as advisors for SGMA Implementation Summit in 2024 just like we do for WGC where the past chair of the event advises the new chair.
- c. ACWA (Trevor and Soren) is supportive of continuing our partnership for the SGMA Implementation Summit. We anticipate further support from ACWA GW Committee to discuss how we can cost share in 2024.
- a. Erik shared that discussions occurred with Adam, Lisa, Christy, and Abigail to explore how we can further our collaboration with ACWA. Possible that we can have GRA a part of a future ACWA annual meeting program or host a dinner with ACWA leadership the day before SGMA Implementation Summit to promote relationship building among leadership of GRA and ACWA and with speakers.
- b. Erik proposed that Christy, who represents GRA at ACWA conferences, take the lead on furthering the affiliate relationship with ACWA in coordination with Erik and EEA. Executive Committee members were supportive of this proposed action.
- c. Action Item: Erik and EEA to continue with planning SGMA Implementation Summit in partnership with ACWA. Christy to take lead with support from Erik to further build relationship with ACWA.

5. Law and Legislation Forum Review and Next Steps (10 minutes)

- a. Erik shared that Law and Legislation Forum was a success despite the planning challenges.
- b. Erik and David noted most of the registrations were non-GRA members and were either speakers, panelists, or staff to speakers/panelists. David suggested GRA consider revising the planning for this event to align it more closely with GRA mission and for its members. David suggested the idea Brownstein take the lead on developing keynote and big-name speakers for the program and EEA take the lead on developing the rest of the program.
- c. Erik repeated concerns raised at the last executive committee meeting that planning efforts need to be revised to increase EEA's involvement in the planning and the importance of planning ahead and early. RT noted that may be challenging to do based on the schedule of the speakers who are usually very busy and can't project their schedule out too far in advance.
- d. It was discussed that RT and David have a good relationship with Brownstein and should take the lead on discussing what GRA is thinking for next year. It was proposed that RT and David come up with a strategic plan for Law and Legislation Forum in 2024 and schedule a call with Brownstein to discuss what we envision for the 2024 Law and Legislation Forum and keep Erik and executive committee in the loop of what occurs.

- e. Action Item: Executive Committee to come up with strategic plan for Law and Legislation Forum and schedule call with Brownstein to discuss next steps for 2024. RT and David to take lead.

6. Previous Action Item Review/Update (Erik) 5 minutes

- a. Action Item: Abigail/David send a team's link for board meeting and strategic planning. **Complete.**
- b. Action item: David to include in board packet updates from finance committee. **Complete.**
- c. Action Items: Erik to schedule call to discuss future of L&L in July/August between GRA Executive Committee and Brownstein. **RT/David to take lead on this.**
- d. Action Item: Erik to send out email to committee chairs to share Boards efforts to coordinate with DWR/SWRCB. **In Progress.**

7. New Action Item Review (Erik) 5 Minutes

- a. Action Item: Erik and EEA to continue with planning SGMA Implementation Summit in partnership with ACWA. Christy to take lead with support from Erik to further build relationship with ACWA.
- b. Action Item: Executive Committee to come up with strategic plan for Law and Legislation Forum and schedule call with Brownstein to discuss next steps for 2024. RT and David to take lead.

Ended call at 12:31 pm

Members Present

R.T. Van Valer, President
Christy Kennedy, Vice President
Erik Cadaret, Secretary
Rodney Fricke, Treasurer
David Garrison, Administrative Director (SMA)
Marina Deligiannis, DEI Committee Chair
Abigail Madrone, Immediate Past President

Members Absent:

None =]

Call to order at 11:32 am

Agenda

- 1. Welcome (5 Minutes)**
- 2. Treasurers Report (Rodney/Christy) (10 minutes)**
 - a. Rodney shared May financial updates
 - i. Cash reserves at \$335,000.
 - ii. Revenues for June were \$82,700 mostly from programs.
 - iii. Expenses for June were \$62,800 mostly for programs.
 - iv. Income for May were \$19,800.
 - v. Total income increased by 22% in June.
 - vi. Membership is 77% of annual goal.
 - vii. Annual sponsorship is 80% of annual goal, unchanged from last month.
 - viii. All events this year so far have resulted in a net income.
 - b. EEA Budget for 2024 is due by November Board Meeting
 - i. Break it down so finance committee can understand all the anticipated expenses and revenue
 - ii. Report out to Board will be high level to make it more understandable
- 3. Strategic Planning Update and Next Steps (David) (10 Minutes)**
 - a. David completed report on strategic planning.
 - b. Questions
 - i. Abigail – Does the report define a 3-year plan?
 - ii. Christy – Is the Executive Director (Year 2 Goal) expected to be done in 2025?
 - c. Discussion
 - i. David – The report describes the results from the strategic session and outlines the Year 1, 2, and 3 goals that were identified from that session and more. It's

up to executive committee to pursue a strategic plan based on the results from the session.

- ii. The role for an executive director, the cost and compensation structure, etc. is to be defined.

- d. **Action Item: Executive Committee review David's strategic planning report and we'll discuss at the next Executive Committee meeting and Board meeting in August.**

4. USGS/GRA Speaker form issue (R.T.) (10minutes)

- a. GRACast invited speaker from USGS cannot sign the form because of an indemnification clause in the form.
- b. Questions
 - i. Erik – Has this been reviewed by Brownstein? When is the GRACast? When did we receive this inquiry? What is SMA's opinion?
- c. Action Item: RT to share this inquiry with Brownstein to review. Will move forward to make suggested revisions to accommodate USGS speaker unless directed otherwise by Brownstein.

5. DEI Scholarship x Free Membership Discussion (Marina) (10 minutes)

- a. DEI Scholarship is proposed to allow 1-year free GRA organizational membership.
- b. Questions
 - i. Christy – What will be the financial impact?
 - ii. RT – What type of membership is this? Individual?
 - iii. Erik – Is this for the WGC DEI scholarship?
- c. Discussion:
 - i. Erik - This will be fully funded by WGC sponsors who specifically sponsor the DEI scholarship and therefore, we can support however many people we have funding for.
 - ii. Marina – This will allow people to get familiar with GRA and hopefully renew their membership later on and become more involved members in GRA.
 - iii. Christy – Financial impact could be if there is no sponsors for the DEI sponsorship this year. We may need to consider funding it directly this year and then budget for next year.
 - iv. RT – Suggest Marina work with David to get the cost to fund 10 DEI recipients and get back to Executive Committee.

- d. **Action Item: Marina to revise the DEI scholarship to provide free membership for the rest of 2023 and for entire calendar year 2024. Work with David to get the cost to fund 10 DEI recipients and get back to Executive Committee.**

6. 2024 L&L Forum update (5 minutes)

- a. **2023 Expenses – We are working on finalizing the comped registrations to finalize expenses. This will be completed shortly.**

- b. 2024 Planning – We will propose to Brownstein that they focus on the keynote speakers while we focus on developing the main program panelists, speakers, etc. at the EEA level in coordination with Brownstein.
 - c. Action Item: David and RT to discuss 2024 planning proposal with Brownstein and report back to Executive Committee. Erik and Christy to be brought into future discussions.
- 7. **Upcoming Board Meeting (R.T./David) (5 minutes)**
 - a. RT – Make sure to turn in your board reports on time for the August meeting.
- 8. **Previous Action Items Review (Erik) (5 Minutes)**
 - a. Action Item: Erik and EEA to continue with planning SGMA Implementation Summit in partnership with ACWA. Christy to take lead with support from Erik to further build relationship with ACWA.
 - b. Action Item: Executive Committee to come up with strategic plan for Law and Legislation Forum and schedule call with Brownstein to discuss next steps for 2024. RT and David to take lead.
- 9. **New Action Items Review (Erik) (5 minutes)**
 - a. Action Item: Executive Committee review David's strategic planning report and we'll discuss at the next Executive Committee meeting and Board meeting in August.
 - b. Action Item: Marina to revise the DEI scholarship to provide free membership for the rest of 2023 and for entire calendar year 2024. Work with David to get the cost to fund 10 DEI recipients and get back to Executive Committee.
 - c. Action Item: David and RT to discuss 2024 planning proposal with Brownstein and report back to Executive Committee. Erik and Christy to be brought into future discussions.

Ended call at 12:30 pm

Nominations Task Force

Chair

Immediate Past President Abigail Madrone

Members

GRA President R.T. Van Valer
GRA Vice President Christy Kennedy
Administrative Director David Garrison (SMA)
 Abhishek Singh (Director)
 Clayton Sorenson (Director)
 Steve Phillips (Member)

Meeting Frequency and Summary

The Nominations Task Force (NTF) met on July 5th and August 2nd. Core focus areas included the following.

- **Director Nomination Preparation**
 - Prepare and schedule communication for the official opening and closing of the annual Director Nomination process.
 - Director Nominations opens September 6th and closes on October 20th [Example Nomination Form](#)
- **Director Candidate Pool Development**
 - The NTF focused attention on cultivating a qualified future Director candidate pool. The NTF contacted and met with 5 potential candidates to discuss and review the requirements of the Director position, the nominations process, and to provide insights on the day in the life of a GRA Director.
- **Director Term Tracking and Outreach**
 - The NTF also updated the official Director term and position summary table and began outreach to existing Directors to understand their interest in seeking future terms and potential executive leadership positions to begin developing a recommendation for the 2024 Executive Committee.
 - Add term expiration dates to Board About Us page to improve transparency, planning and communication <https://www.grac.org/board-of-directors/>
- **First Annual GRA Town Hall**
 - The objective of the Town Hall was to share of being a GRA volunteer on both your career/professional development but also to build your network.
 - GRA Leadership Town Hall August 2, 2023, 2:30-3:15 PM
 - 7 speakers/moderators and lots of GRA leadership support including Director Emeritus
 - LinkedIn campaign and positive social media engagement
 - 50+ attendees and many curious potential GRA volunteers and future leaders in attendance



Director Emeritus Nomination

The TF intends to nominate 1-2 potential candidates for Board review and discussion. The nomination will follow as a supplement to the Board packet and distributed prior to the August 18th Board meeting.

1. Director Emeriti eligibility and process
 - a. Eligibility criteria and qualifications are defined in a qualitative fashion to allow discretion for the NTF and Board to achieve the intent of the program with any given designee. The over-arching qualification is that a retired Director must have performed substantial, consistent, and recognizable service to GRA during their term(s). Although discretion is left to the Board, criteria and qualifications may include the following:
 - i. Multiple terms fulfilled.
 - ii. Service as an Officer in one or more capacities.
 - iii. Contribution of significant participation (e.g., committees, subcommittees, liaison relationships, event chair/co-chair/contributor, etc.); leadership; mentoring; and outreach and education to GRA members and non-members.
 - iv. Consistency of exemplary service during term as Director.
 - v. Contribution of significant achievements (e.g., successful implementation of new initiatives, contribution to the growth and recognition of GRA as a professional organization, and contribution to GRA's role as a valued resource and/or contribution to GRA being recognized as a valued resource.)
 - vi. Continued service and/or participation in GRA activities after retiring from the Board.



BOARD ACTION REPORT

DATE: 8/7/2023
TO: Groundwater Resources Association of California Board of Directors
FROM: Roohi Toosi, Chair of the Awards Task Force
SUBJECT: Vote to approve addition of awards to our existing award program to celebrate more influential people in our industry

COMMITTEE ROSTER:

Yue Rong, Water Board (voted for nomination)
Meeta Pannu, OCWD (voted for nomination)
RT Van Valer, Roscoe Moss (voted for nomination)
John Xiong, Haley and Aldrich (did not vote for nomination)
Richard Laton, CSUF (did not vote for nomination)
Mike Cruikshank, WSC (voted for nomination)
Moises Santillan, WRD (voted for nomination)
Hasan Amini, GSI Environmental (voted for nomination)

SUMMARY

Issue: Based on the feedback the Awards Task Force received from the award nominators and the discussion between the committee members, the committee believes that there are a lot of industry professionals that deserve to be celebrated for their influential works in our industry, but limited categories of existing awards program only allow for recognition of one individual with extensive experience in the industry, one project, and one emerging professional.

Requested Action: Board to vote on addition of different categories for GRA's Awards. These categories are further described below.

Financial Impact: This needs further evaluation upon finalization of the awards categories. Potentially, we would like to provide attendance to the event, plaques, gift cards, books, organizational membership, and scholarship as it is applicable to each award.

BACKGROUND

Currently, on a yearly basis, the Awards Task Force under the direction of the Executive Committee solicits nominations for three awards from the GRA's membership. The three award categories are as follows:

Lifetime Achievement: presented to individuals for their exemplary contributions to the groundwater industry, contributions that have been in the spirit of GRA's mission and organization objectives. Individuals that receive the Lifetime Achievement Award have dedicated their careers to the groundwater industry and have been pioneers in their field of expertise.

Award includes: Attendance of whole conference. Attendance at the award luncheon for the family. \$150 credit to spend on GRA's Lands' End store. **Potentially to add GRA membership for one year.**

Kevin J. Neese: Established in 1999 to honor the late GRA Director, geologist, and attorney, the Kevin J. Neese award recognizes a recent, significant accomplishment by a person, persons, or entity that fosters the understanding, development, protection, and management of groundwater.

Award includes: Attendance of two representatives at the award luncheon. Corporate membership for GRA.

Emerging Groundwater Professional (EGP): Established in 2022 in order to recognize active GRA Members 35 years of age or less or who have been in the profession/industry 10 or less years and who are identified as being significant contributors to GRA's Mission and Vision now and into the future.

Award includes: Attendance at the award luncheon. \$150 credit to spend on GRA's Lands' End store. **Potentially to add GRA membership for one year.**

Starting from WGC 2024, the committee would like to solicit nominations for the following awards:

GRA Visionary: The purpose of this award would be to recognize individuals who have made significant contributions to the GRA and have put in substantial time, effort, and dedication towards advancing the mission and vision of the organization. The award would serve as a way to acknowledge the outstanding contributions made by these individuals to the field of groundwater resources and our organization. The reason for this stand-alone award is to reduce the impact of GRA participation in other awards' categories, especially the EGP award.

Award may include: Attendance at the award luncheon. \$150 credit to spend on GRA's Lands' End store. GRA membership for one year.

Distinguished Service Award: Could be awarded to vendors that have been supporting our industry over the years. Vendors mean contractors who conduct the physical work and not the consulting. This will provide recognition and appreciation for all the vendors and contractors that support our industry. This will be awarded to individuals with extensive track records as contractors (example John Gregg)

Award may include: Attendance at the award luncheon. \$150 credit to spend on GRA's Lands' End store. GRA membership for one year.

GRA Outstanding Student Award: The purpose of this award would be to recognize outstanding students within the GRA branches or state. The idea of creating an "Outstanding Student Award" could be tied to

a research grant or some other form of recognition. It was suggested that each branch could nominate a student every year, allowing their names to be included in the GRA publication. Also, there were discussions on providing scholarships for the awardee. This will encourage universities and students to be more engaged with GRA.

Award may include: Attendance at the award luncheon. \$150 credit to spend on GRA's Lands' End store. GRA membership for one year.

Anthony Saracino Award: There were suggestions to include Anthony Saracino Award, as a way to acknowledge and recognize educational efforts related to groundwater resources and management. This will be awarded to people with outstanding publications and academic achievements in groundwater resources. If approved, we suggest to ensure that the lifetime achievement award is mostly awarded to practitioners, while this award will be more academic.

Award may include: Attendance of whole conference. Attendance at the award luncheon for the family. \$150 credit to spend on GRA's Lands' End store. Potentially to add GRA membership for one year.

DISCUSSION

1. Please review the proposed new awards and provide comments.
2. Any suggestions for other needed categories?
3. Discussion regarding presentation of the awards. Do we want to present all at once or roll out one each year?

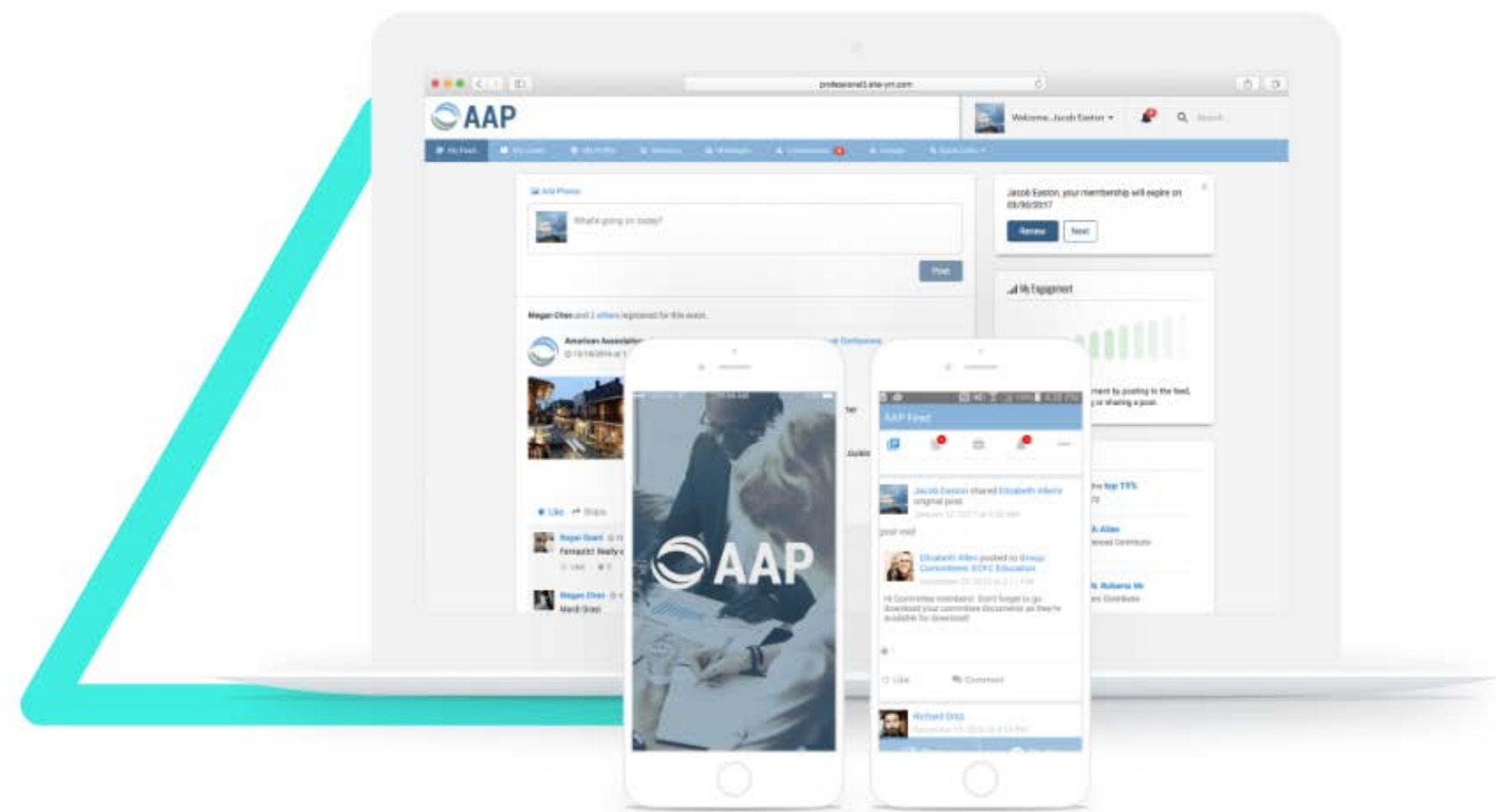
ACTION ITEMS

1. Board Approval
2. Developing the website page and definition for each award
3. Developing a revised qualification and rubric for the nomination page
4. Evaluating the financial impact of the awards and approved awards.



GRA Migration from Tendenci to YourMembership

Proposal

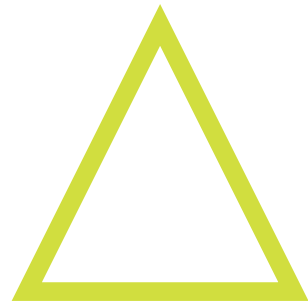


BACKGROUND:

The GRA's current website and membership database under Tendenci are outdated and need extensive cleanup. We propose migrating to the association management software YourMembership (YM) by Community Brands, a modern and efficient platform that will streamline processes and modernize the website. Our confidence in this migration is grounded in its potential to resolve current issues and provide a better experience for staff and most importantly for members.

OBJECTIVES TO ADDRESS CURRENT CHALLENGES:

- Improved data extraction and membership reports. (Current data is shaky at best and required the development of a data dashboard to make legible.)
- Streamlined event setup processes with easier management of registrants. (Tendenci events are rigid in their set-up and do not offer a lot of diversity of registration options, discount codes, reportings, etc.)
- Faster software support due to the entire workforce being trained on YM (GRA is currently the only client of SMA not on YM. SMA is also introducing a cross-staff support system increasing the member support team from 3 to 8. This however isn't that helpful if GRA is in Tendenci as only GRA staff [David and Brittney] have training in it.)
- More flexibility in updating the site, altering events, and managing memberships, improving the dues and invoicing processes. (The ease of access to invoicing, virtual payments and renewing will be paramount in improving the GRA member experience.)
- Ability to communicate through YM's targeted email campaigns instead of periodically importing mailing lists and using the separate paid platform: Mailchimp. (With YM we can immediately message specific event attendees, or membership types, etc. With Tendenci those lists have to be pulled manually and messaged in a different application.)
- Faster and more reliable email deliver-ability to event registrants and updated branch rosters through YM's automated and dynamic email lists.
- Greater flexibility in billing and financial reporting for the accounting department.
- A modernized website design and functionality.
- Access to group and community forums to increase member engagement (AKA: Members can pose questions, engage with each other through a lens of the industry, their branch or to create other groups like GRA Young Professionals, GRA Ask Me Anything, etc.)



YM BACKEND

yourmembership
by communitybrands

CSMFO

My Sites

Welcome, David Garrison

Support

Your Dashboards

Content & Settings

Directory & CRM

Exports & Reporting

Features

Ecommerce

+ Quick Create

Search

Admin Overview

Advanced Analytics

Community Dashboard

Usage Dashboard

Alerts & Actions

Monday, August 14, 2023

Email Validation Failures1

Members to Approve40

Membership Dues to Process3 Failed118

Store Orders to Process2 Failed604

Possible Duplicate Member Records3,343

Open Contact Forms to Process89

Campaigns in Outbox59

Career Openings to Approve2

Calendar & Events

Event	Start Date	Status	Reg.
Board of Directors Meeting - In Person - San Mateo	8/16/2023	Active	0
Orange County Chapter Meeting	8/17/2023	Active	67/100
CDC Committee Meeting	8/17/2023	Active	0
Administrative Committee Meeting	8/17/2023	Active	0
CSMFO Webinar Closing the Books – It's Never Too Early to Start: Part 2	8/24/2023	Active	0

Manage Events

+ Add New

Announcements

Product Updates

Billing & Contacts

xperience
ESSENTIALS

SIMPLIFY YOUR WORK.
AMPLIFY YOUR IMPACT.

Limited in-person spots, but unlimited virtual training! Sign Up Today!

Financial Year Start Month: January

Total Dues Revenue

\$144,490.00

View

Events

\$229,310.00

View

Upcoming77

Past551

Additional Revenue

Donations\$0.00View

Paid0

Open0

Store\$335,755.00View

Paid4

Open604

Total Members

4,797

Records


Need Approval37

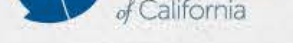
Expired2,206





Help your Non-Dues Revenue sky rocket with YM's NEW Directory Ad Space feature!

3

TENDENCI BACKEND


David ▾
Community ▾
Apps ▾
Reports ▾
Dashboards ▾










[Contact Us](#)
[Member Login](#)
[Join GRA](#)


[Upload Logo](#)


[About](#)
[Branches](#)
[Events](#)
[Membership](#)
[Education](#)
[Member Resources](#)
[Advocacy](#)


TOGGLE DASHBOARD ICONS



Users



Groups



Articles



News



Directories



Jobs



Resumes



Memberships



Corp. Memb.



Events



Photo Albums



Stories



Pages



Files



Locations



Invoices



Forms


Redirects


Contacts


Settings


Event Logs


RSS

CUSTOMIZE DASHBOARD STATISTICS

UPCOMING 5 EVENTS

Date	Name	Registrations	\$	Paid %
Wed, Aug 23, 2023	SF Bay Area Branch Meeting	12	\$15.00	100.00%
Tue, Aug 29, 2023	Southern California Branch Meeting	23		100.00%
Wed, Aug 30, 2023	GRACast: Aquifer Storage and Recovery in California - Lessons Learned, Common Questions and Misconceptions	48	\$1400.00	95.45%
Tue, Sep 12, 2023	Sixth Annual Western Groundwater Congress	202	\$111480.00	79.47%
Tue, Sep	Sponsors & Exhibitors Sixth Annual Western	51	\$74350.00	90.91%

QUICK LINKS

[Home Page](#)
[Add a page](#)
[Search All Modules](#)
[Import Users](#)
[Enable/Disable modules](#)
[Clear Cache BIG TIME](#)
[Theme Editor](#)
[Admin Panel](#)
[Recurring Payments](#)

UPDATE THEME

[Update Styles](#)
[Update Template](#)
[Update Header](#)
[Update Navigation](#)
[Update Footer](#)
[Change Themes](#)
[Theme Settings](#)

TENDENCI BLOG

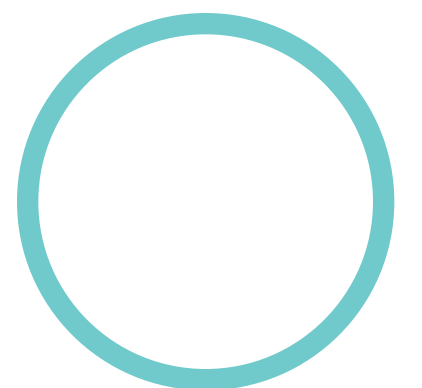
[View latest posts](#)

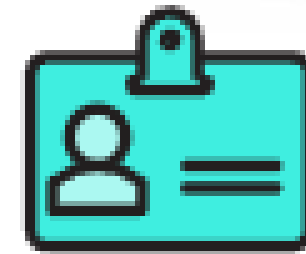
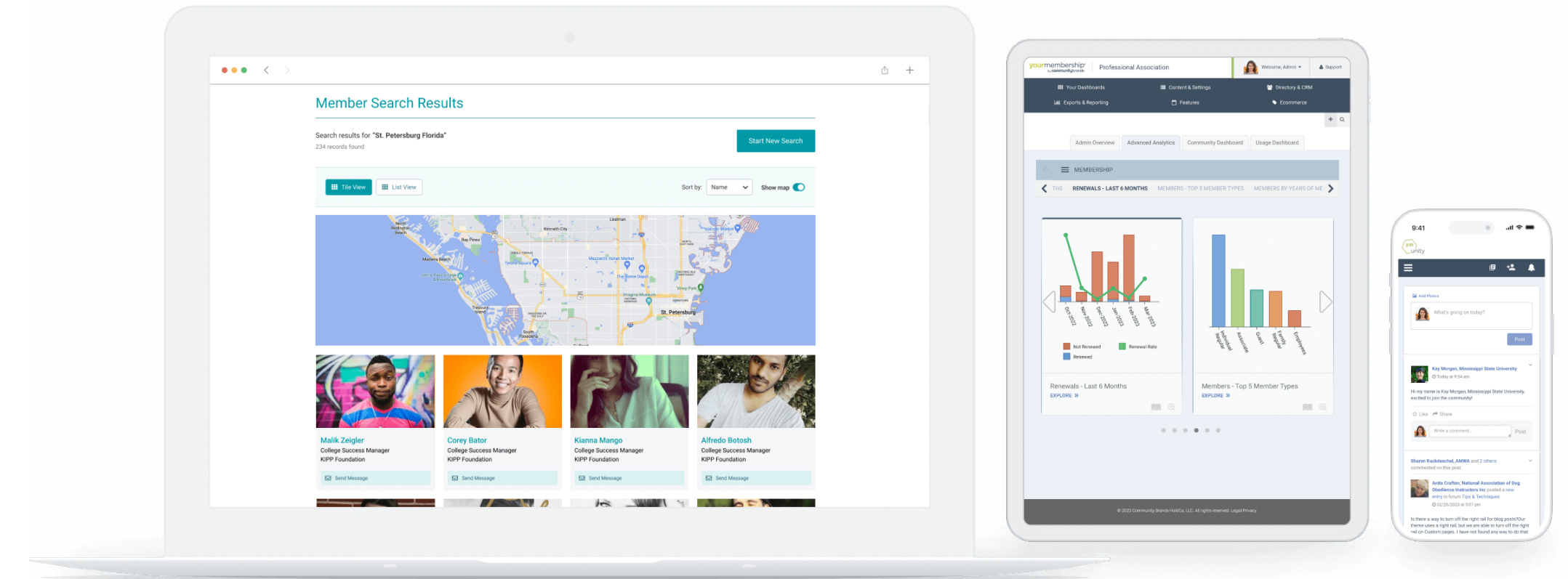
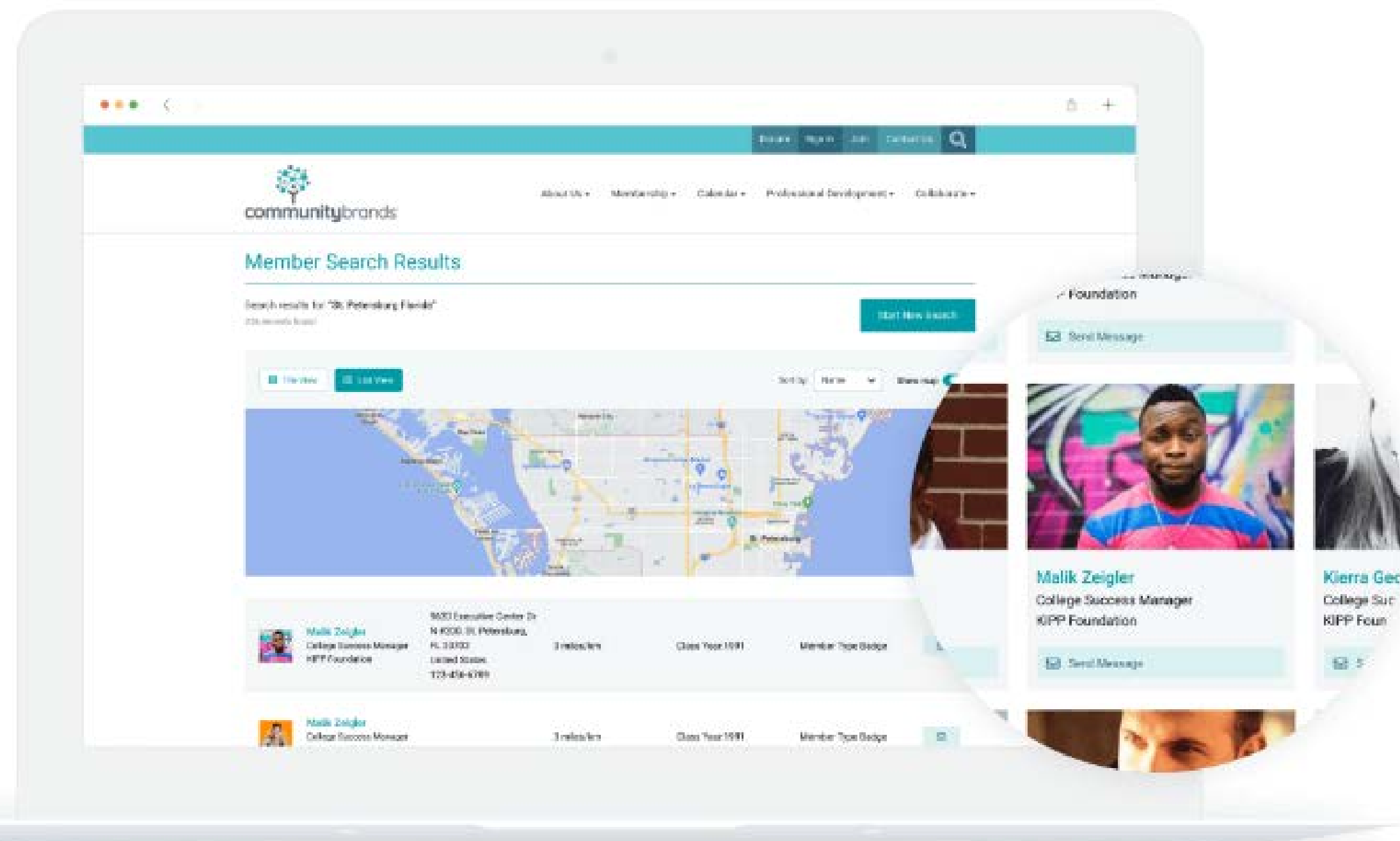
TENDENCI HELP

[Adding New Events and Event Types to Your Events Calendar](#)
May 8, 2023

[What are user groups used for in Tendenci?](#)
March 23, 2023

[How is SEO baked into the Tendenci code?](#)
March 22, 2023

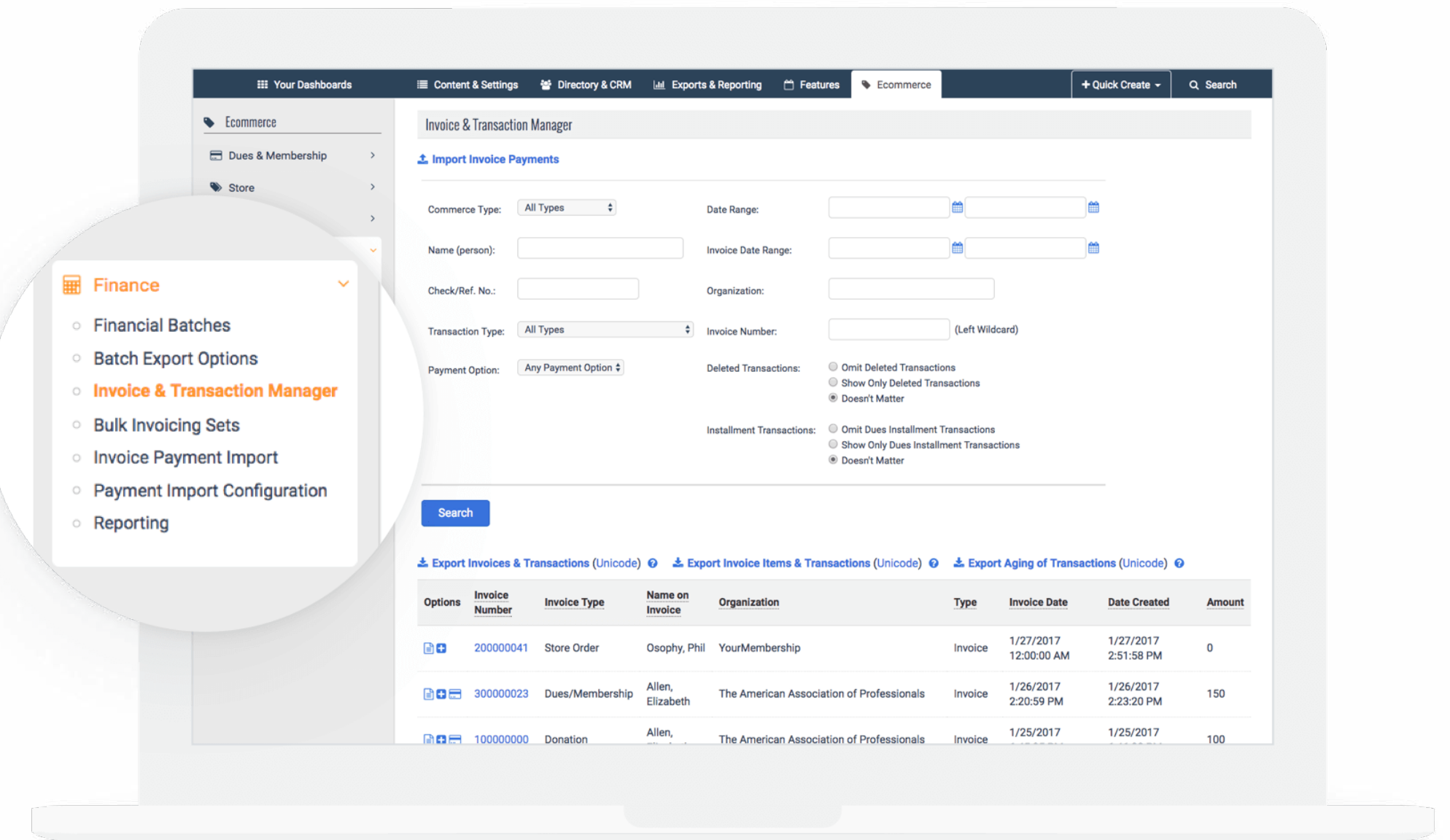
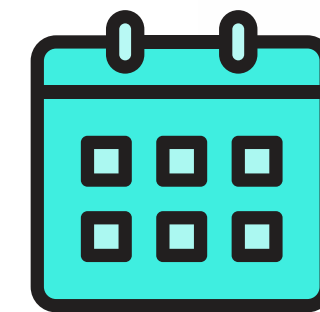
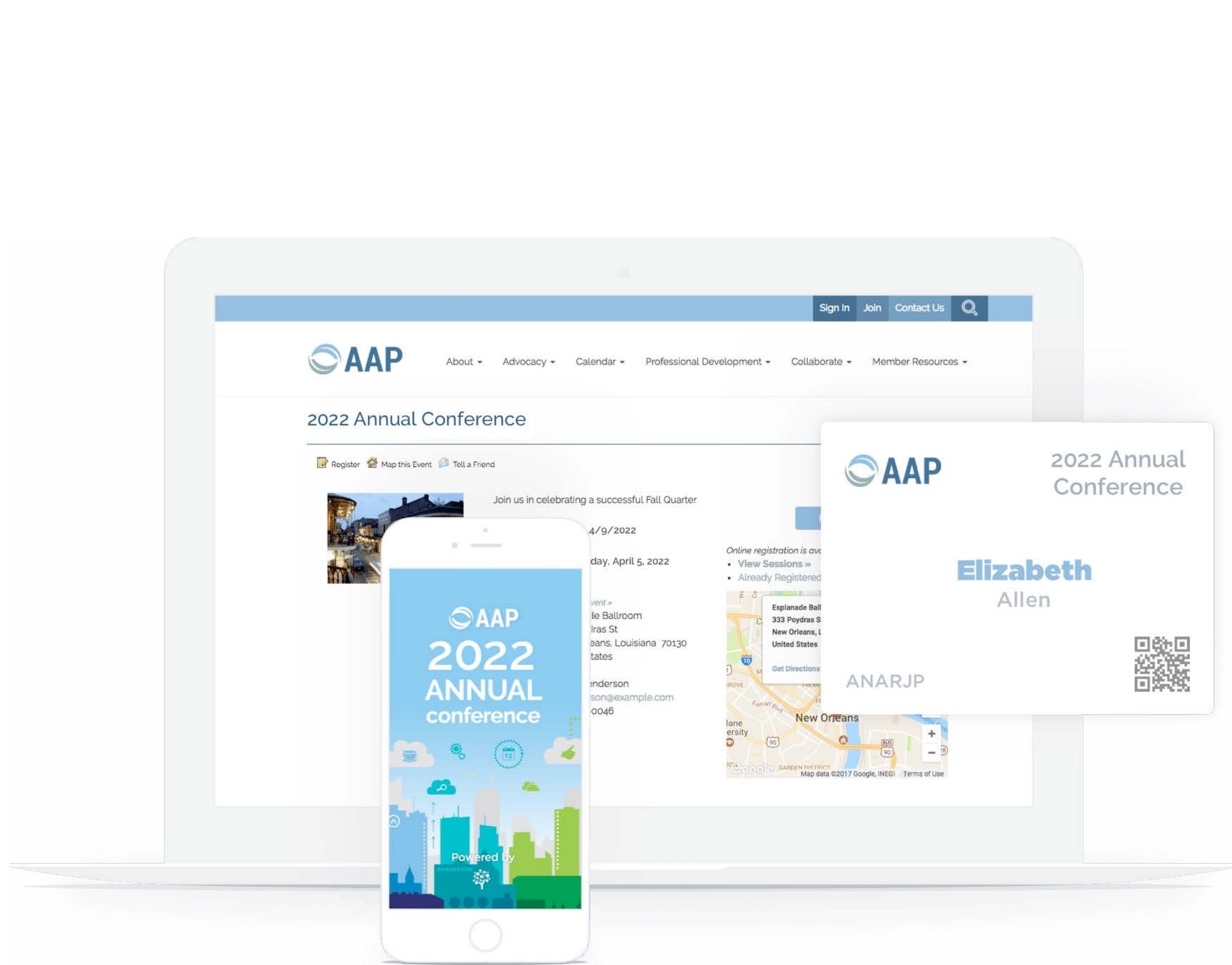




MEMBERSHIP MANAGEMENT

Recruit, renew, manage, and communicate with members in one central location to drive engagement while saving your staff time.

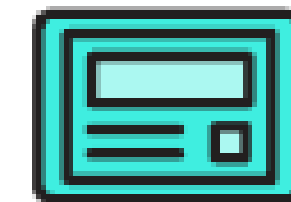
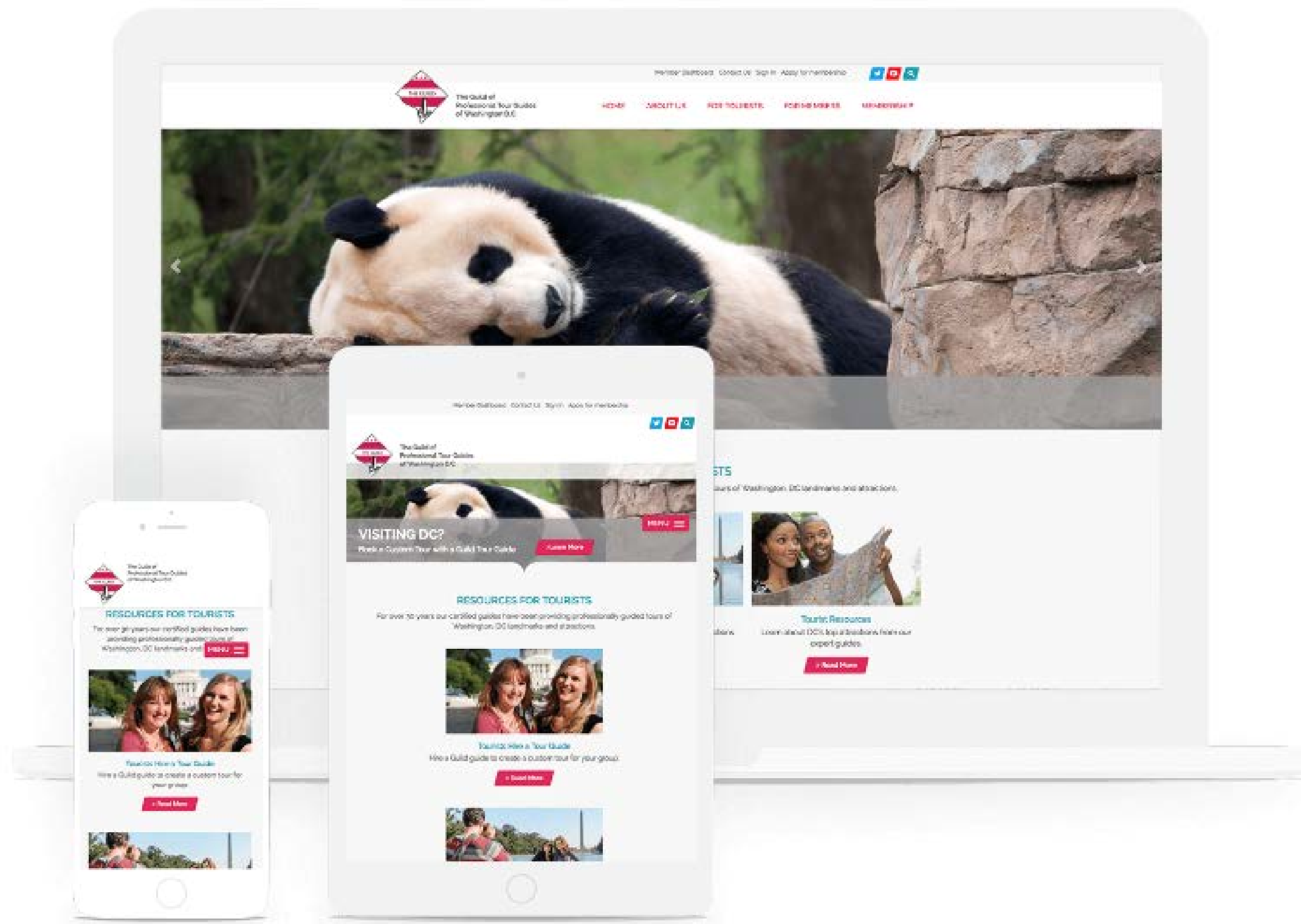
- Give members an easy path to sign up and renew with auto-renewal functionality.
- Empower members to manage their own membership information via an online portal.
- Cultivate and track your prospective members on their membership journey.
- Easily configure multi-tiered membership models, including individual and organizational memberships.



EVENT MANAGEMENT

Easily create, host, and manage your organization's events, delighting attendees with can't-miss experiences.

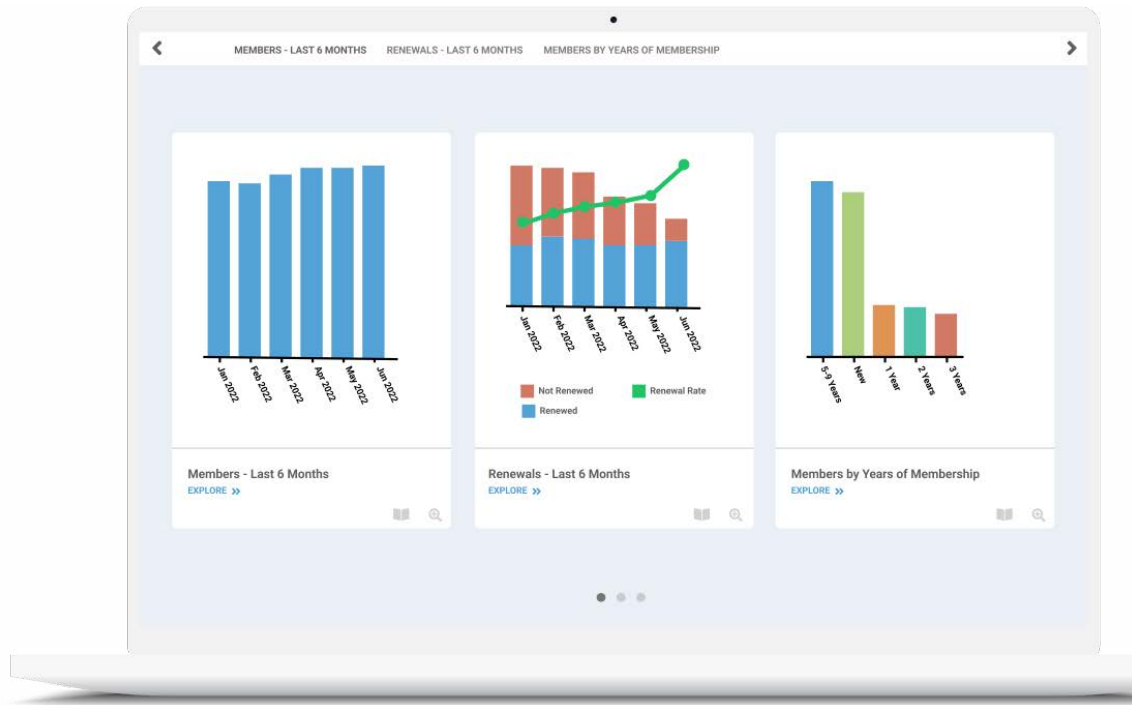
- Create a personalized registration path for attendees, speakers, and sponsors, only displaying relevant tickets and event sessions.
- Tailor event registrations by including early bird pricing, coupon codes and members-only pricing.
- Automate and schedule confirmation, reminder, and thank you emails.
- Save time by printing event badges directly from YourMembership.



WEBSITE DESIGN & HOSTING

Connect members with a modern design and user-friendly website that looks great on every device.

- Attract and engage members with a modern website that builds your brand.
- Update web pages without technical knowledge.
- Save costs with hosting that's included with your membership management software.
- Mobile and tablet versions of the site are automatic and included with every site.



Insights you'll gain

Action you can take

Return on investment

Retention by Member Type:

What year does membership stop renewing?

Create personalized outreach campaigns for at-risk members instead of blanket renewal notifications.

Strengthened member retention

Dues Revenue Trends:

How can dues revenue impact shifts in members tiers?

Build targeted campaigns to help drive members to the best membership tier.

More new and renewing dues revenue

Membership Activities:

Which seasons see the largest drop-off in membership?

Develop a marketing campaign that incentivizes members to join during your slow season.

Increased member acquisition and revenue

Member Acquisition:

Which membership tier receives the least number of joins?

Re-evaluate the values for each type of membership and add new value to memberships prone to lapsing.

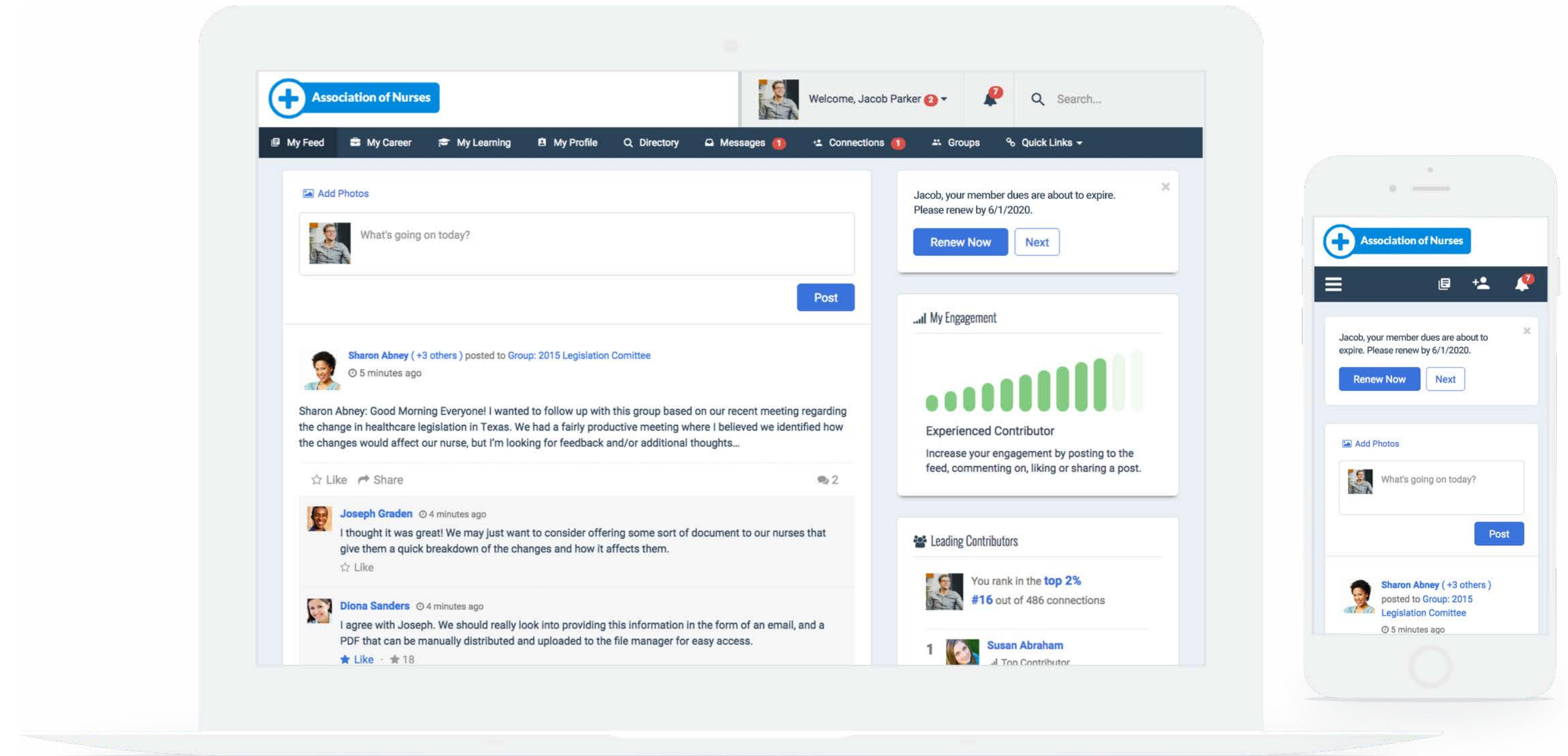
Enhanced member retention

ADVANCED ANALYTICS

- Increase accessibility with innovative analytics embedded in YM AMS
- Save staff time by eliminating cumbersome, custom reports
- Increase revenue with trends to grow your programs
- Drive member engagement by uncovering fresh data insights

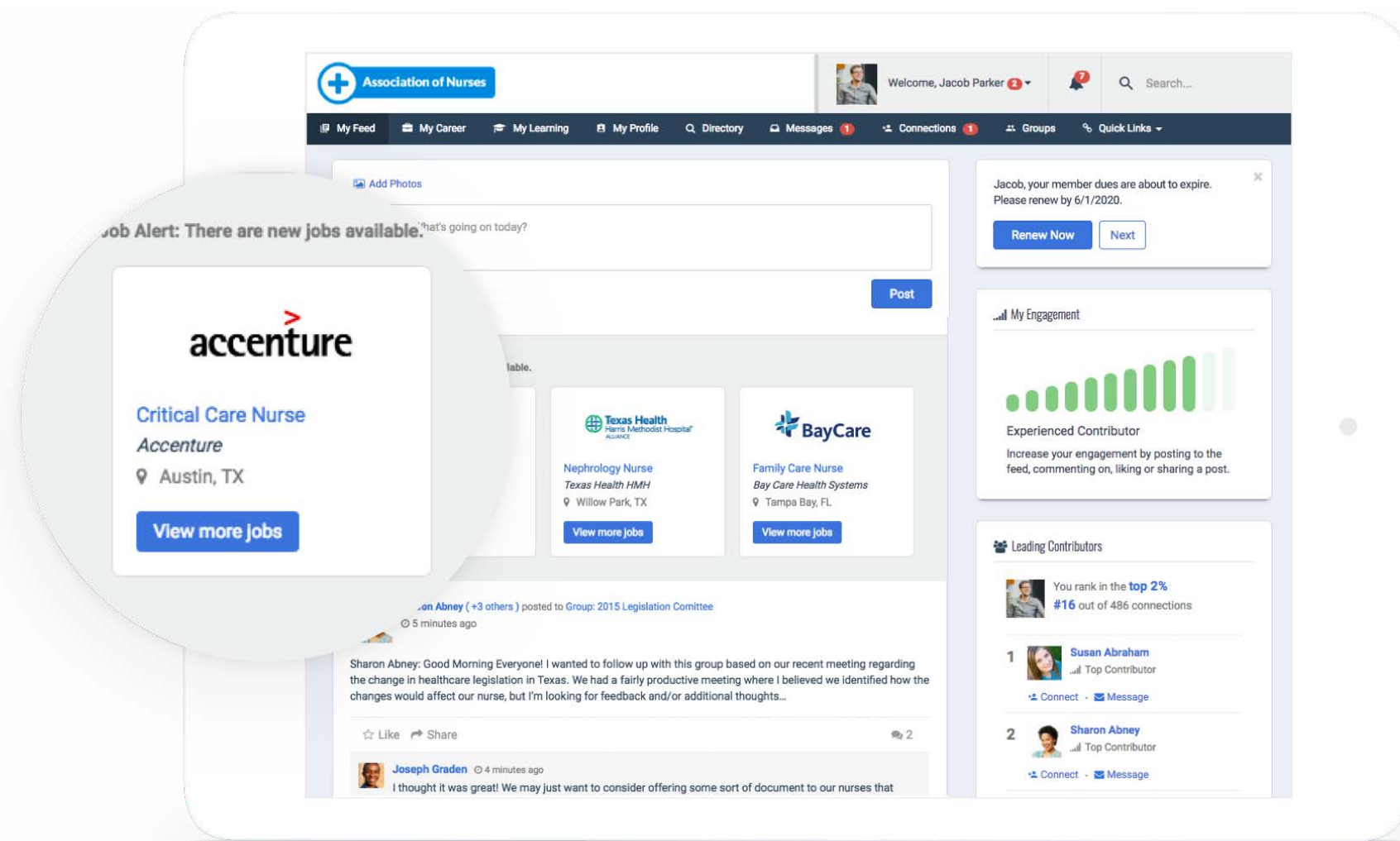
MEMBERSHIP ENGAGEMENT & EXPERIENCE

- Drive continuous engagement - Make it easy for your members to interact and engage with each other and your organization.
- Grow non-dues revenue - Promote sponsorships, advertising and events to boost
- Streamline your marketing efforts - Improve your marketing efforts with new and easy ways to put your message front and center.



ENGAGE MEMBERS THROUGH A SOCIAL NETWORKING FEED.

- Engage members in your community by providing relevant content, learning and career opportunities, and member benefits within a single feed.
- Members can see the most up-to-date interactions and content from their connections and fellow group members from a centralized feed.
- Empower members (and the organization) to easily contribute to conversations through commenting, liking, and sharing.



SCOPE AND TIMELINE

Phase 1 – Discovery – 2-3 Weeks (August 2023)

- Evaluate the existing systems, noting which areas need clean up and improvement
- Prepare data for migration to the new system
- Begin set up of the new system
- Work with the Membership Committee to discover what works, and what doesn't, with the existing system.

Phase 2A – Design – 12-16 Weeks (September - October 2023 - Please note that this is determinate on YM's ability to desin in this time frame, we may have to push this out per their schedule.)

- Plan/conduct exploratory design planning session
- Creation of website mockup
- Begin building the new menu systems
- Refine selected design and modify with guidance from volunteers (includes three sets of revisions)

Phase 2B – Database – 3-4 Weeks (November 2023)

- Configure the new system
- Import the existing member data into the new system
- Test the new system as each role (staff, members, board)

Phase 3 - Roll out (December - January 2023)

- Draft a series of 4 emails announcing the change. The emails will be, 1- initial announcement of new things coming. 2- follow up announcements of what the members should expect. 3- announcing the date of the new site going live. 4- the announcement of the new site when we're ready for everyone to see it. SMA will also produce at no additional charge a professional video explaining the new database, how to use it and other frequently asked questions.

We recommend renewing all the members through Tendenci for 2024 while simultaneously marketing the new system.

Encouraging members to renew before the transition will make the migration of data far smoother.

Tendenci is renewed from now until April 2024. With that crossover, we can ensure a thorough transfer of data.

COST

Currently, GRA pays **\$4,309.20** annually to Tendenci, and **\$1,380** annually for Mailchimp for a total of \$5,689.20. YM will be an annual cost of **\$6,585**. There is also an implicit cost from staff hours ineffectively used under the current system. With approximately 120 to 150 hours per month spent working within Tendenci, **we expect to save 40 to 60 staff hours each month**. Time that can then be spend on more critical and developmental tasks and projects for the organization.

The proposed migration to YM offers three levels of design packages:

- **The Basic package:** no additional cost from YM. This includes a fully responsive/mobile optimized website, a standard redesign of the existing homepage with up to three rounds of revisions.
- **The Premium Homepage package:** upgrades the homepage with additional design elements and customization, including call-to-action items. This is an additional \$2,500 towards YM.
- **The Brand+ design package: (Our Recommendation)** an entire website redesign where you may choose from two mock-up designs for the Homepage and 10 custom subpage templates. They also offer Design consultation and a custom mobile email template. This is an additional one-time cost of \$5,250 towards YM.

Please note that the figures from YM are based on our past migrations and prices may have increased since then. Our recommendation is to select the Brand+ package, with additional customization to the entire website provided by SMA’s team of skilled web designers as requested.

Implementation costs:

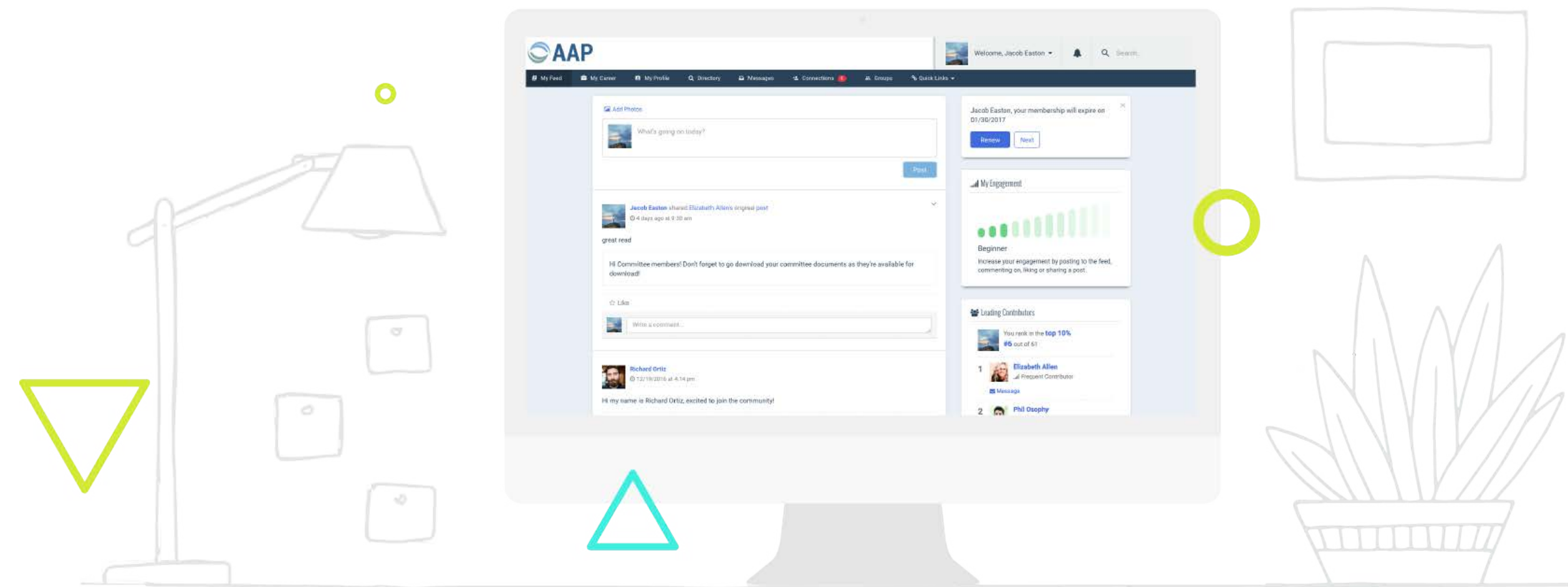
- YM – Implementation Fee: ~~\$2,620~~ **\$1,310** (AMC Discount)
- YM QuickBooks Setup – ~~\$415~~ **\$207.50** (AMC Discount)
- SMA – Transition to New Database: **\$4,000**
- SMA – Design Project Management (Discovery/Exploration) - **\$5,000**
- SMA – Migration and additional design of content and Forum - **\$16,000**
- YM – Design Package: ~~Free (Basic) / \$2500 (Premium)~~ **\$5,250** (Brand+)

Total implementation cost: **\$31,767.50** with Brand+ YM Design Package

Ongoing costs:

- YM AMS Advanced Package (7500 Records, Unlimited Admins, Advanced Analytics): ~~\$10,500~~ **\$5,990/year** (AMC Discount)
 - YM QuickBooks Connector: **\$595/year**
- Total annual cost: **\$6,585**
- This is an overall increase of \$2275.80 annually from the cost of Tendenci. And an additional \$1,380 savings when discontinuing MailChimp.

First Year Total paid: \$38,352.50



THANK YOU!



DATE: August 18, 2023
TO: Groundwater Resources Association of California Board of Directors
FROM: EEA Committee
SUBJECT: EEA 2023 Draft Workplan – Status Updates

Introduction

GRA President requested that the EEA committee present an outline of the EEA's draft workplan for events, education, and affiliates in 2023 be included in the Q3 Board Meeting Packet. This document presents the EEA's draft workplan for 2023 and status updates (see yellow highlighted text).

Summary of Events and Education

Quarter	Topic	Title	Planning Leads	Location	Notes
Q1	Contaminants	Sustainable Remediation and ESG Symposium	Christy Kennedy	San Diego, CA	Successful event overall. Interest on climate change resilience. Positive feedback on venue. Valuable lessons learned.
Q2	Water Policy	Law and Legislation Forum	Chris Frahm	Sacramento, CA	Successful event. Taking different planning approach for 2024 that's partly driven by EEA and Brownstein.
Q2	Education and Outreach	Water Sector Careers Event	Moises Santillan and Gus Tolley	Zoom	Planned to take place in 2023, but take place in 2024. Initial planning started.
Q2	SGMA	GSA Summit	Adam Hutchinson and Lisa Porta	Sacramento, CA	Extremely successful. Sets the standard for all future events!
Q3	Education	GW 101 Week	Kate Richards, Arden Wells, Moises Santillan	Zoom	Extremely successful. Lots of room to add more value.
Q3	Groundwater	Western Groundwater Congress	Clay Sorensen	Burbank, CA	Received record number of abstracts. Anticipated to be largest ever. Registration and sponsorships open.
Q4	Groundwater Issues	Contemporary Groundwater Issues Counsel	Erik Cadaret, Abhishek Singh, Vicki Kretsinger, Tim Parker, Thomas Harter	Davis, CA	Save the date and RSVP email going out soon. Date set for October 27, 2023
All	Education	GRA Casts	John Lambie and Vivek Bedekar	Zoom	On target to have 7 GRACasts this year and anticipated to meet/exceed budget goals.

TBD	Education, Outreach with DWR/SWRCB	TBD	Erik Cadaret, Abhishek Singh	TBD	Working on two initiatives with DWR: Well permitting white paper and GRA events coordination. Successful collaboration on GW week in March. Ongoing effort.
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Other possible outreach and education related coordination that may be worth exploring:

1. Utilize TikTok and Instagram to expand outreach and education on a large scale about water and groundwater. Erik and Marina to explore this with EEA and M&C Committee. Erik to kickstart in 2024.
2. Coordinated outreach and education with specific water agencies, districts, etc. to help educate staff on groundwater. On hold. Need additional support.
3. Prepare WGC Planning Guidebook to be developed that guidebook will contain all the necessary information to plan a successful WGC. It will also serve as a template to derive any other event guidebooks that may be worth developing (GSA Summit, generic event guidebook, etc.). In progress. Draft developed for WGC. Draft being worked on for SGMA Implementation Summit. Drafts for Law and Legislation Forum and GW 101 Week to start soon.

Summary of Affiliates

EEA has made progress over the past year to strengthen our relationships with several affiliates. In 2023, we wish to continue fostering those connections with the following current and possible affiliates:

Affiliate	GRA Connectors	Notes
NGWA	Christy Kennedy, Murray Einarson, Tim Parker	On hold for 2023.
ACWA	Christy Kennedy, Adam Hutchinson, Erik Cadaret, Lisa Porta	Plan in place. Shifting our focus on ACWA affiliate relationship in 2023.
CAEP	Yue Rong	Need to revisit this with YR. Erik to follow up.
Others		Continue to explore possible affiliate connections with other organizations in 2024 (AWRA, NCWA, AEHS, etc.)



QUARTERLY EDUCATION, EVENTS AND AFFILIATES (EEA) COMMITTEE REPORT







DATE: August 18, 2023 Board Meeting
 TO: Groundwater Resources Association of California Board of Directors
 Current Committee Roster: Backpage
 Attachment: EEA 2023 Draft Workplan – Status Updates







EDUCATION, EVENTS and AFFILIATES





Advance the understanding and importance of groundwater through education and Build and Leverage Partnerships to More Effectively Achieve Groundwater Sustainability

Key: ● On Point ● Slight Progress ● Delayed or Stopped ● Deliberately Changed

EDUCATION, EVENTS and AFFILIATES		
Advance the understanding and importance of groundwater through education and Build and Leverage Partnerships to More Effectively Achieve Groundwater Sustainability		
PRIORITY ACTION	METRICS	STATUS
1. Develop relative content through events and education	Attendance (comm mtgs, events, casts) Functional Workplan Feedback scores Full CAST calendar	● 2022 Work Plan for Events <ul style="list-style-type: none"> Lessons from 2022 Strong event and education planning volunteers = well attended events. EEA Chair and volunteers can support planning volunteers to focus affiliate and education efforts that may help strengthen events. Coordination between Law and Ledge/GSA Summit and WGC chairs is needed in 2023 to avoid duplicative marketing, call for abstracts, and speakers and to further define the scope of each to better differentiate content offered. Erik C., Abhishek S., and Sarah scheduled to meet with Clay S., Adam H., and Lisa P. in November to discuss coordination items that include: event communications and advertising, call for abstract clarifying language and efforts to recruit panelists and speakers, and sponsorships.

PRIORITY ACTION	METRICS	STATUS
		 Draft 2023 Workplan for events <ul style="list-style-type: none"> 2023 draft workplan for events is attached at the end of this status report and includes status updates on work plan items. WGC 2024 is planned to take place in Lake Tahoe (Olympic Valley). Contract is ready to sign. Erik to visit the venue to confirm details in February.  GRA Casts <ul style="list-style-type: none"> Four GRACasts have occurred since the first half of 2023. Three more GRACasts are scheduled for the rest of the year. GRACasts have been financially performing YTD. GRACasts anticipated to meet or exceed budget goals.
2. Improve the event planning, implementation, and outcome processes	<ul style="list-style-type: none"> # committee members utilizing manual Planning committee roles filled Increased revenue with events Increased event attendance 	 2023 Events <ul style="list-style-type: none"> Follow a 5-event model (ESG/contaminants, Law and Legislation, SGMA Implementation Summit & Workshop i.e. GSA Summit, 101 Week, and WGC). All events confirmed to be done this year.  ESG/Contaminants <ul style="list-style-type: none"> Positive feedback on venue and focus for event. Overall successful and valuable lessons learned for next year.  Law and Legislation Forum <ul style="list-style-type: none"> Well attended. Mostly positive reviews. Marginal positive net income thanks to large sponsorships.  SGMA Implementation Summit & Workshop <ul style="list-style-type: none"> Most attended GSA Summit ever and SOLD OUT. Extremely positive reviews. Positive net income, but could have been better if we didn't discount registration prices as much as we did with the pricy (but super nice) venue.

PRIORITY ACTION	METRICS	STATUS
		<ul style="list-style-type: none"> ACWA partnership was key. Lessons learned for next year. <p> 101 Week</p> <ul style="list-style-type: none"> Most attended 101 Week ever. Positive reviews (Waiting on overall reviews to come in). Lots of room for improvement (offering CEU's). Positive net income. <p> WGC 2023</p> <ul style="list-style-type: none"> Scheduled and planning underway. Record number of abstracts received. Anticipating a packed schedule and possibly record registration to exceed 360 from 2022 and possibly even sponsorships. Registration and sponsorships open. <p> Branch meetings</p> <ul style="list-style-type: none"> SMA has provided all branches with 2023 event slides to market all GRA events to branch meeting attendees. <p> WGC Planning Guidebook</p> <ul style="list-style-type: none"> Guidebook draft was completed in March. Shared with WGC chair and SGMA Implementation Summit & Workshop Chairs. Will be developed for all events. Work in progress. <p> 2024 Events</p> <ul style="list-style-type: none"> WGC 2024 Chair selected and venue is booked. LAKE TAHOE BABY! Theme and logo to be ready for envailing at WGC in Burbank. Explore consolidating events from 5 down to 3 per year <p> Identify EEA Vice Chair and Future EEA Leaders</p> <ul style="list-style-type: none"> Identify EEA Vice Chair by 2024 and other leaders for EEA

PRIORITY ACTION	METRICS	STATUS
3. Collaborate with affiliates to engage sponsors and exhibitors to facilitate successful events.	<ul style="list-style-type: none"> # of affiliates/cooperating agencies attached to events Increased sponsor/exhibitor dollars for each event from 2020 	 Comprehensive Affiliate matrix <ul style="list-style-type: none"> EEA will coordinate to continue strengthening and fostering relationships with other organizations to strengthen GRAs outreach. Focusing in on ACWA affiliate relationship this year. Also exploring AGWT and NGWA relationship. EEA will be focused on updating the affiliate matrix at end of the year.
4. Expand effective partnerships with affiliated professional associations and organizations to reach broader audiences.	<ul style="list-style-type: none"> Matrix developed. Relationships formalized. Increased event attendance from targeted communities. 	 Comprehensive sponsor/exhibitor list <ul style="list-style-type: none"> Currently being updated and used for the WGC Will be reviewed post WGC to update before end of the year  To do – define repeatable engagement mechanism and timing for affiliates. <ul style="list-style-type: none"> Will be revisited in Fall 2023
5. Improve student engagement at GRA events.	<ul style="list-style-type: none"> Increased student opportunities for career mentoring and professional development. 	 Student engagement <ul style="list-style-type: none"> EEA coordinating with Moises and Gus on the 2024 Water Sector Careers workshop who will lead coordination with the branches to have a Northern California and Southern California event. EEA to focus on building relationships with universities in 2024 to bolster student engagement and outcomes

GRA EEA Committee Roster 2023

Erik Cadaret, West Yost (Chair)

Christy Kennedy, Woodard & Curran

Abigail Madrone, West Yost

Adam Hutchinson, OCWD

Clay Sorenson, Balance Hydro

Jaqueline England, GHD

John Lambie, E-PUR, LLC

John McHugh, Consultant

John Xiong, Haley & Aldrich

Kate Richards, Golder

Lisa Campbell, CDM Smith

Moises Santillan, WRD

Murray Einarson, Haley & Aldrich

Rob Wilhelm, Hargis + Associates, Inc.

RT Van Valer, Roscoe Moss Company

Sara Miller, Woodard & Curran

Sarah Erck, SMA GRA Administrative Director

Steve Winners, Advisian

Kiernan Brtalik, Rincon

Becca Smith, Larry Walker Associates

Arden Wells, Todd Groundwater

Jenifer Ryan, Kronick

Western Groundwater Congress Planning Committee Update – May 18, 2023 Board Meeting

Name	Company/Agency	Email
Clay Sorensen	West Yost	csorensen@westyost.com
Ryan Aston	SCI Consulting Group	ryan.aston@sci-cg.com
William Fox	Lake County	William.Fox@lakecountycalifornia.gov
Marina Deligiannis	Lake County	Marina.Deligiannis@lakecountycalifornia.gov
Roohi Toosi	APEX	roohi@apexewr.com
Ryan Alward	Intera	ralward@intera.com
Steven Phillips	Retired	stevephil777@gmail.com
Abhi Singh	INTERA	asingh@intera.com
Erik Cadaret	West Yost	ecadaret@westyost.com
Murray Einarson	Haley & Aldrich	MEinarson@haleyaldrich.com
Jesse Scolavino	Brown and Caldwell	jscolavino@brwnclad.com
Troy Lizer	Provectus	troy.lizer@provectusenv.com
Andy Rodgers	West Yost	arodgers@westyost.com
John Xiong	Haley & Aldrich	JXiong@haleyaldrich.com
Megan Houlihan	Geosyntec	Megan.Houlihan@Geosyntec.com
Gus Tolley	DBS&A	gtolley@geo-logic.com
Moises Santillan	WRD	msantillan@wrdd.org
Hiroko Hort	GSI Environmental	hmori@gsi-net.com
Kevin O'Toole	OCWD	Kotoole@ocwd.com
Christine Pham	OCWD	cpham@ocwd.com
Meeta Pannu	OCWD	mpannu@ocwd.com
Savannah Tjaden	Water Savvy	savannah@watersavvyca.com
Edgar Foster	Chino Basin Water Master	etellezfoster@cbwm.org
Laura Yraceburu	BHFS	lyraceburu@bhfs.com
Rosemary Knight	Stanford	rknight@stanford.edu
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Summary of Committee Accomplishments

The Sixth Annual Western Groundwater Congress Will take place in Burbank, CA in September 2023. The Planning Committee is successfully progressing through the various planning items with many great ideas. Our theme is “The Future of Groundwater is *YOU*” that incorporates DEI and solving problems collectively. I view it as two equal parts that answer a couple questions:

1. Who are we?
2. How can we solve our challenges together?

Below is a summary of our accomplishments:

- The technical track chairs put out a great list of topics for potential abstracts.
- We put out a call for abstracts and received **147 total**.
- The agenda is out! Check it out here: https://issuu.com/smalaunch/docs/wgc_2023_-_draft_agenda_6.30.23?fr=sOTFIZTYxOTk2NzE
- Opening session – a DEI panel for the opening session that will include CA residents throughout the water sector (tribal, homeowner/domestic well owner, farmer, state/regulatory, etc.).
 - This will answer the question “who are we?”
- Closing session – a regulatory panel spanning contaminants, water resources, and unique challenges to the State.
 - This will answer the question “how can we solve our challenges together?”
- We plan to have the two receptions based on the two components of the theme:
 - Welcome Reception
 - I am the future of groundwater Reception (with super-secret surprise)
- DEI Sponsorship:
 - Thank you to Marina and her team generating this, we currently have 2 DEI sponsors.
- Branch Engagement:
 - There will be a workshop/forum titled “how to get the most out of your GRA membership” that will include panelist from branch and state leadership discussing the various components of GRA, how to get more involved at the various levels, and a Q&A session.
 - Thanks to Moises for this great idea and his hard work here!
- Student Engagement:
 - GROUNDWATERx will now be called Student Networking and Participation Presentations (SNAPP) based on comments we received about the format not fitting into what Ted-style talks, particularly that we are encouraging networking. We have also moved this to Day 1 to encourage more networking between students and professionals.
- Current numbers as of 8/7/23:
 - Registrations: 166
 - Sponsors: 43 (\$~60K)
- Speaker/moderator meeting was held on Wednesday 8/15.

Next big steps will be:

- Continue pushing sponsorships and registrations through targeted marketing efforts.
 - Thank you to David Garrison and his team for excellent work here.
- Finalize agenda with outstanding room locations, workshop/panel descriptions, and panelists.
- Finalize the opening and closing panel content.

Please feel free to reach out to Clay Sorensen (csorensen@westyost.com) with any questions.

GRA Treasure's Report May 2023

The cash reserve for the end of May-23 was \$318.0K, increasing by \$17.2K, which is the highest amount of record, as shown by the Cash Reserve PDF.

- Revenue for May-23 was \$37.3K, due mostly from programs (91%), membership (8%), and advertising. Events comprised 79% of the revenue for programs, followed an Annual Sponsor (17%) and GRA Casts (4%).
- Expenses for May-23 were nearly \$17.1K for mostly SMA contract labor (78%); programs (13%); other expenses (6%), mostly due to bank charges; and the Director's meeting (3%).
- Income was nearly \$18.3K for May-23.

The Time Series PDF shows Total Income increased substantially (26%) during May-23, primarily due to Programs since Membership Income increased slightly (3%) during May-23. Both sources of income are currently above their goal.

The Column Chart PDF shows Membership is 74% of goal and is likely to exceed the goal since 4th quarter renewals are expected to be significant. Annual Sponsorship is 80% of goal and could exceed the goal at year-end. ESG/Remediation income decreased slightly with payment of lagging expenses to 39% of goal. Income for the 6th SGMA Summit increased significantly (44%) during May-23, but future expenses are expected to reduce the income during the next two months. The Law & Legislative Forum and Groundwater 101 received income during May-23 but did not incur any expenses. GRACasts increased slightly (6%) during May-23 and is currently 91% of goal. Financial data did not change in May-23 for the Student Workshop, the upcoming 6th WGC, or for late payments to the previous WGC.

The Membership Chart PDF shows an overall increase of 3% during May-23, including like increases for both general and organization memberships.

GRA Treasure's Report June 2023

The cash reserve for Jun-23 increased by \$17.0K to \$335.0K, which continues the overall upward 2023 trend, as shown by the Cash Reserve PDF.

- Revenue for Jun-23 was nearly \$82.7K, due mostly from programs (96%) and membership (4%). Events comprised 71% of the revenue for programs, followed by WGC (29%) with slight showing for GRA Casts (0.3%).
- Expenses for Jun-23 were \$62.8K due mostly to programs (76%); SMA contract labor (21%), other expenses (2%), and HydroVisions (1%). Program expenses were dominated by the WGC (73%). Other expenses were dominated by bank charges (91%), followed by rent/storage (6%), and the GRA telephone line (3%).
- Income was nearly \$19.8K for Jun-23.

The Time Series PDF¹ shows Total Income increased (22%) during Jun-23, primarily due to the 43% increase in Programs versus the 4% increase for Membership Income. Both sources of income are currently above their goal, especially Programs, although expenses from recent events will decrease income from Programs.

The Column Chart PDF shows Membership is 77% of goal and is likely to exceed the goal since 4th quarter renewals are expected to be significant. Annual Sponsorship remains at 80% of goal but could exceed the goal at year-end. Financial data did not change in Jun-23 for the Student Workshop, which is nearly 3 times its goal. ESG/Remediation income did not change during Jun-23 and remains at 39% of goal. Income for the 6th SGMA Summit increased (16%) during Jun-23, but future expenses are expected to reduce the income during the next two months. Income for the Law & Legislative Forum increased very substantially (+1200%) during Jun-23 but is expected to decrease due to expenses. Similarly, income for Groundwater 101 increased substantially (~580%), did not incur any expenses, but is only 38% of goal. GRACasts income increased (9%) during Jun-23 and is currently 99% of goal. WGC 2023 did not accrue income during Jun-23, but expenses were largely offset by the start of registration for the event. WGC 2024 was added to the chart because of a hotel deposit paid during Jun-23.

The Membership Chart PDF shows an overall income increase of nearly 4% during Jun-23 due to similar increases for both general and organization memberships.

GRA Treasurer's Report July 23 -

The cash reserve for Jul-23 increased slightly by nearly \$2.9K to \$337.9K, another record monthly balance for 2023, as shown by the Cash Reserve PDF. The cash reserve is expected to continue to rise during Aug-23 due to receipts from the WGC and then decrease during Sep-23 due to the WGC expenses.

- Revenue for Jul-23 was nearly \$93.6K, due mostly from events (98%) and membership (2%). Events included the WGC (84%) of the revenue for programs, followed by events (15%) and GRA Casts (1%).
- Expenses for Jul-23 were \$92.0K due mostly to programs (82%); SMA contract labor (14%), and other expenses (3%). Program expenses were dominated by the SGMA Summit (93%), Law & Legislation Forum (6%) and the WGC (2%). Other expenses were dominated by bank charges (96%), followed by rent/storage (3%), and printing (1%).
- Income was \$3.9K for Jul-23.

The Time Series PDF shows the 10% increase in Total Income during Jul-23, primarily due to the 17% increase in Programs versus the 2% increase for Membership Income. Both sources of income are currently above their goal, especially Programs, although future WGC expenses will decrease income from Programs.

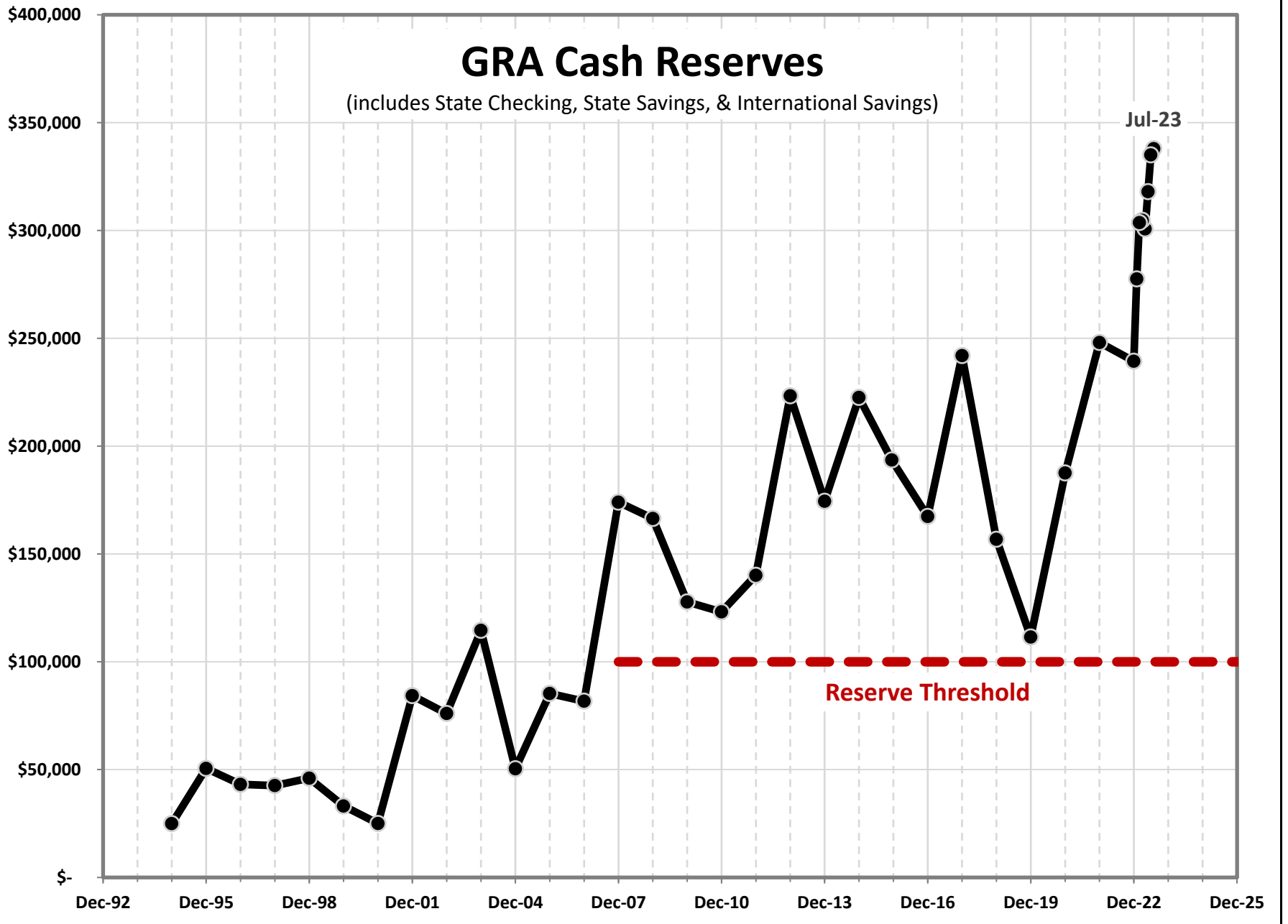
The Column Chart¹ PDF shows Membership is 78% of goal, a slight increase during Jul-23, and is likely to exceed the goal since 4th quarter renewals are expected to be significant. Annual Sponsorship remains at 80% of goal but could exceed the goal at year-end. Financial data did not change in Jun-23 for the Student Workshop, which is nearly 3 times its goal. ESG/Remediation income did not change during Jun-23 and remains at 39% of goal. Income for the 6th SGMA Summit decreased (16%) substantially (-82%) during Jul-23 from its interim high, but current income is 1.8X of its goal. Income for the Law & Legislative Forum decreased 10% during Jul-23 to \$25.7K, which is significant since the goal of previous forum is to break even. Income for Groundwater 101 increased by 1.9X during Jul-23 and is 111% of goal. GRACasts income increased (37%) during Jun-23 and is currently 135% of goal. WGC 2023 accrued \$19.8K of income during Jul-23 and is currently 60% of goal, although Aug-23 revenue and Sep-23 expenses are expected to produce notable fluctuations in the financial data. WGC 2024 is shown on the chart because of a hotel deposit paid during Jun-23, and WGC 2022 is shown because of two late transactions during Jan-23.

The Membership Chart PDF shows a small income increase (5%) during Jul-23 for the general membership. Organizational membership did not change during Jul-23.

¹ Horizontal white bar symbols are shown on the Column Chart to show the income/loss from the previous month to better illustrate the changes. A white bar on top of another symbol denotes no change.

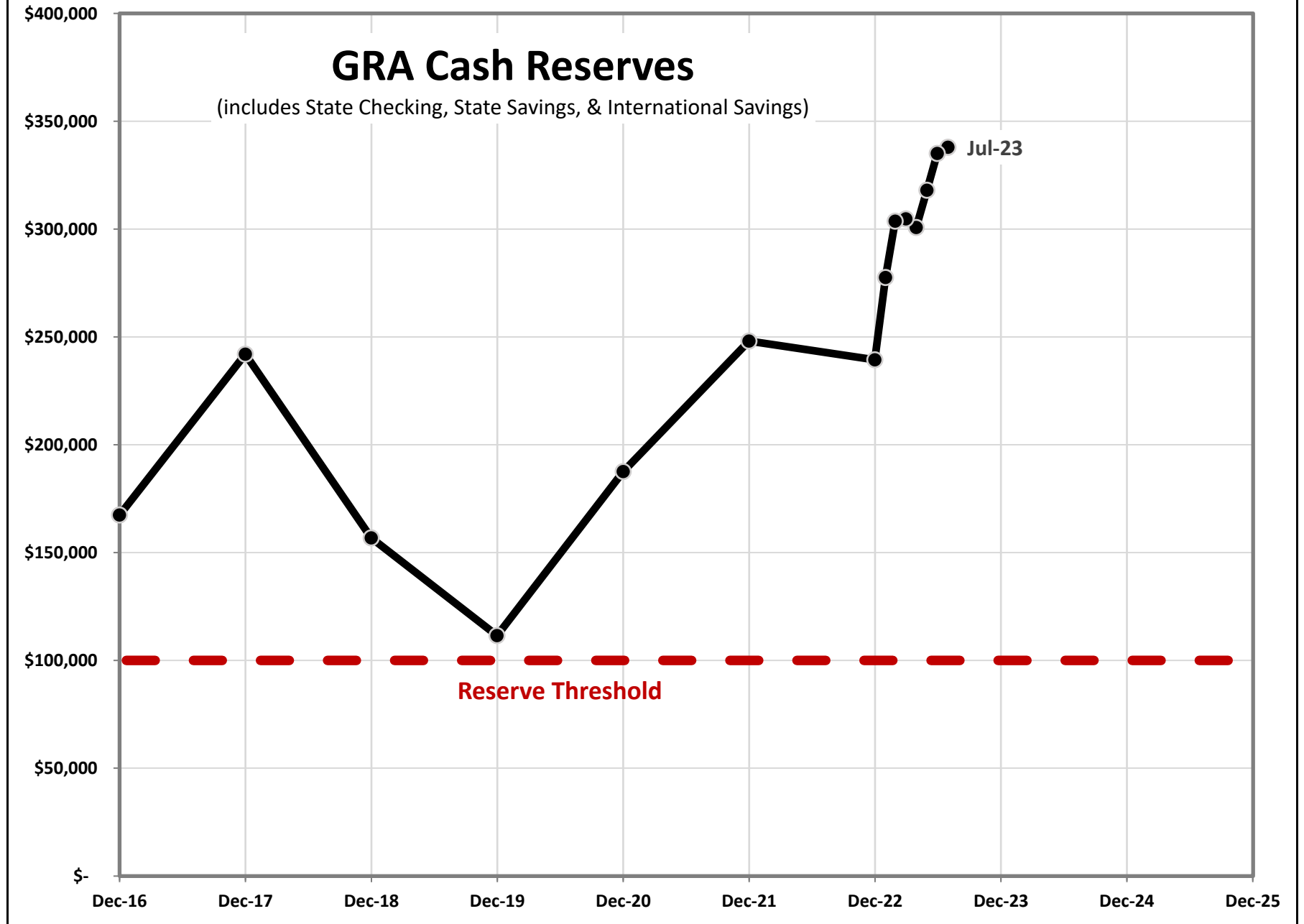
GRA Cash Reserves

(includes State Checking, State Savings, & International Savings)

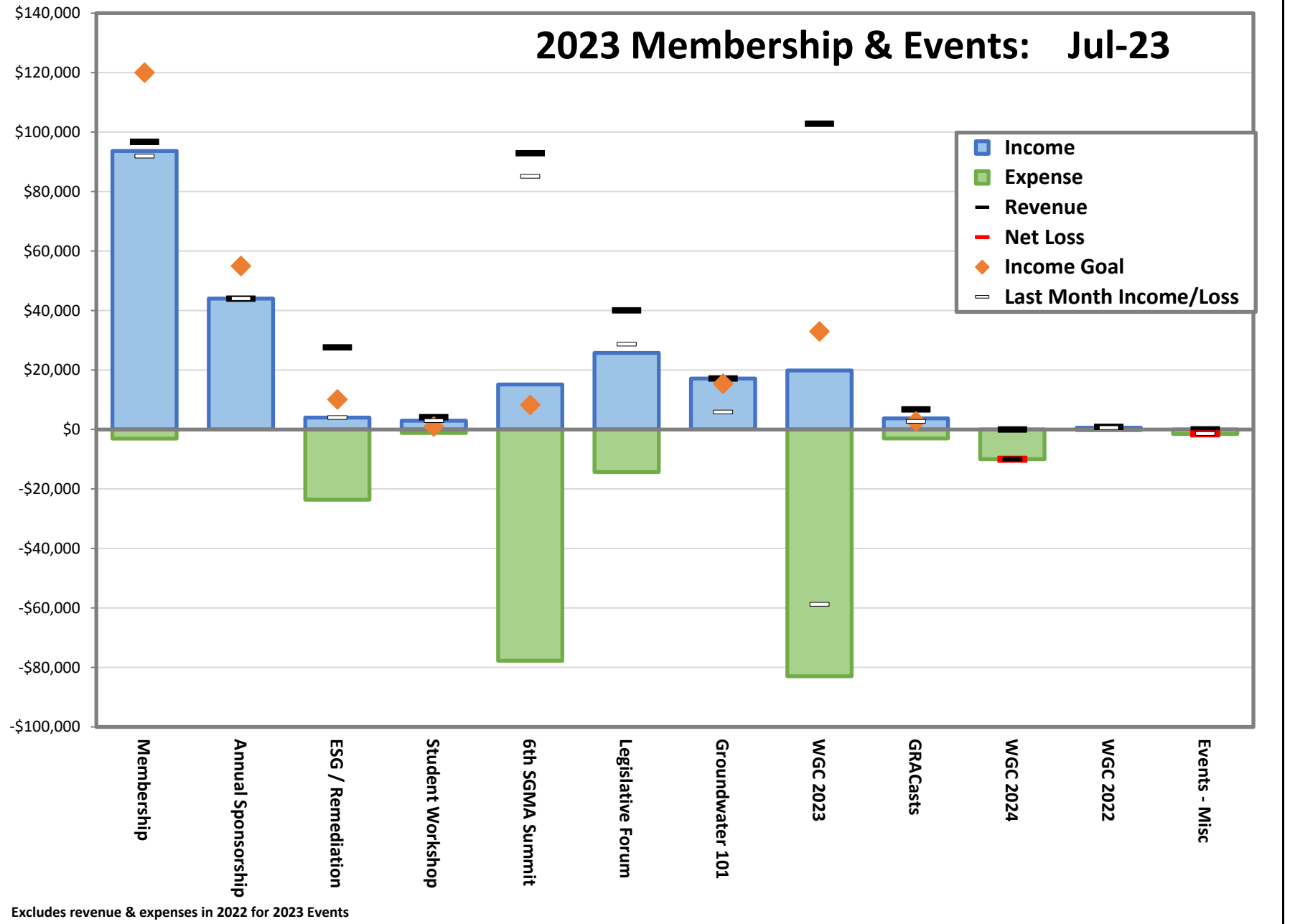


GRA Cash Reserves

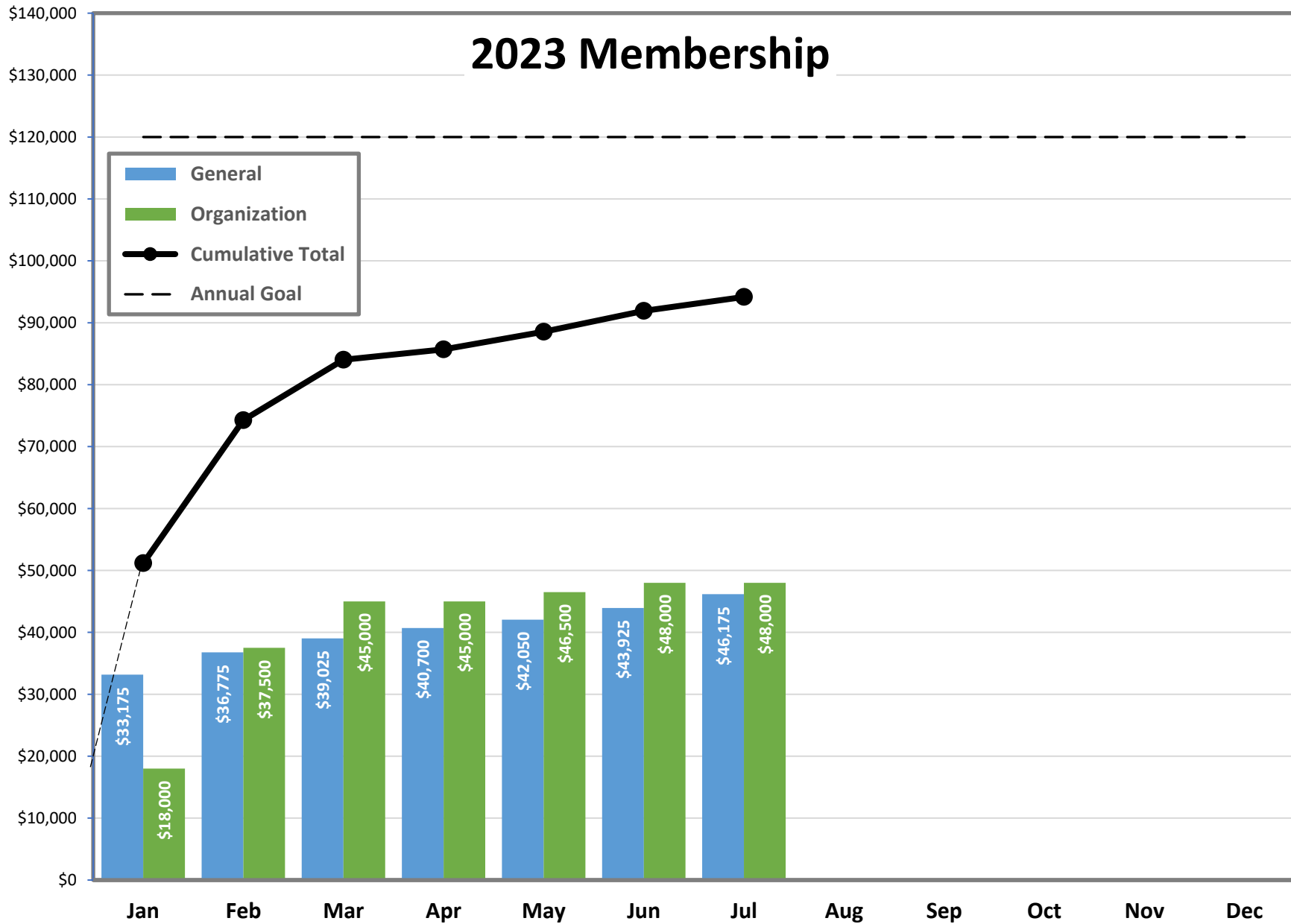
(includes State Checking, State Savings, & International Savings)



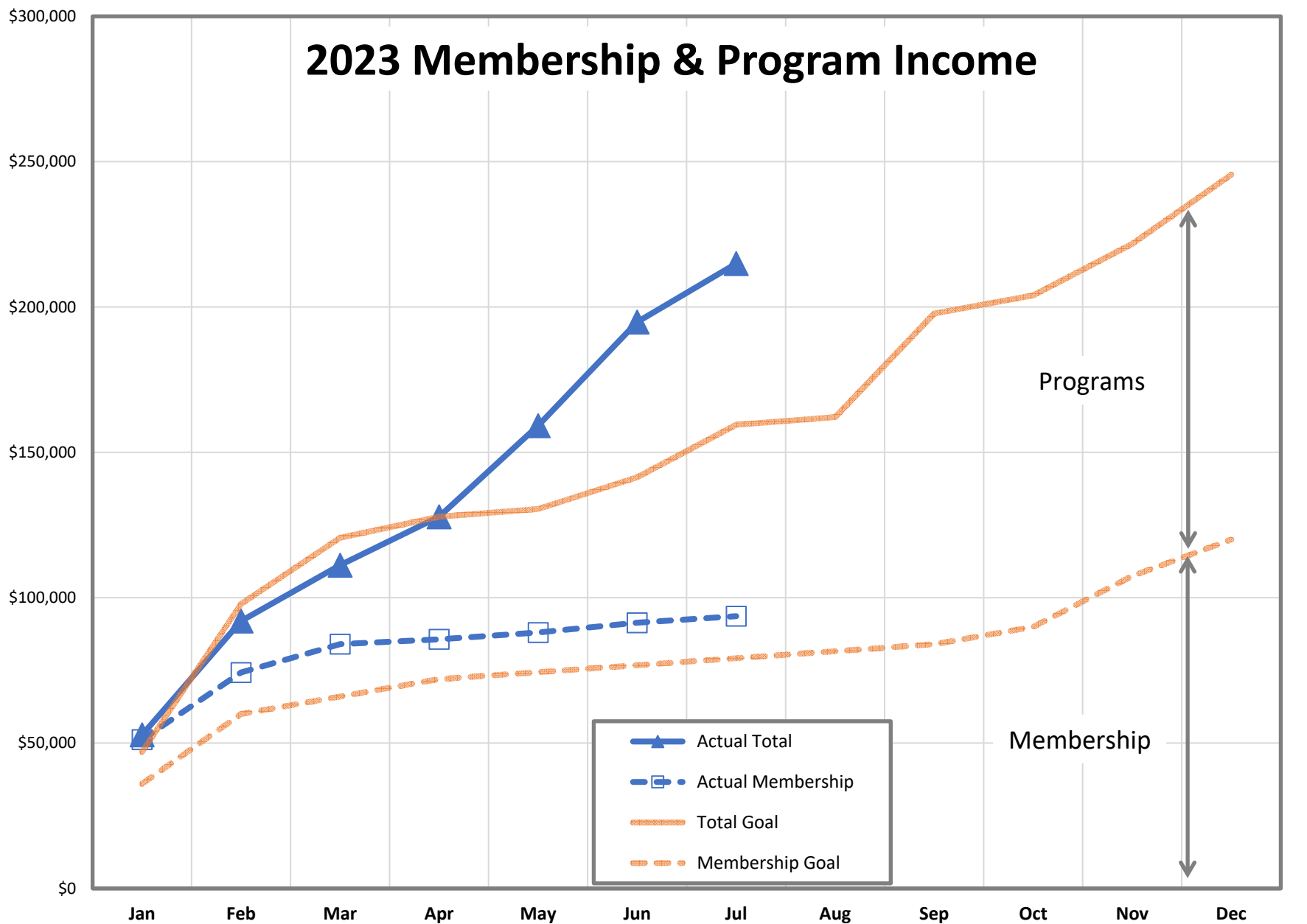
2023 Membership & Events: Jul-23



2023 Membership



2023 Membership & Program Income



Groundwater Resources Association

Balance Sheet

As of July 31, 2023

	Jul 31, 23	Jul 31, 22	\$ Change
ASSETS			
Current Assets			
Checking/Savings			
1010.00- Branch Checking & Sav			
1011 Central Coast - 8364	5,124.63	5,048.63	76.00
1018 Inland Empire - 3364	1,517.45	1,517.45	0.00
1016 NSV checking - 1162	2,423.08	1,731.01	692.07
1012 Sacramento - 7418	28,422.82	27,810.53	612.29
1032 Sacramento Savings 7418	1,317.78	1,316.36	1.42
1017 San Diego - 1170	944.40	1,161.63	-217.23
1013 San Francisco - 9469	18,246.61	16,829.50	1,417.11
1033 San Francisco Savings-9469	7,073.82	7,066.20	7.62
1014 San Joaquin - 3107	2,510.00	2,510.00	0.00
1015 Southern CA - 6154	13,024.50	10,885.50	2,139.00
Total 1010.00- Branch Checking & Sav	80,605.09	75,876.81	4,728.28
1030.00- State & Int.			
1100 · State Operating Acct - 1261	271,378.18	248,907.37	22,470.81
1037 International Acct - 2696	2,803.43	2,800.41	3.02
1034 State Oper Reserve - 9753	63,725.09	63,659.60	65.49
Total 1030.00- State & Int.	337,906.70	315,367.38	22,539.32
Total Checking/Savings	418,511.79	391,244.19	27,267.60
Total Current Assets	418,511.79	391,244.19	27,267.60
TOTAL ASSETS	418,511.79	391,244.19	27,267.60
LIABILITIES & EQUITY			
Equity			
3900 · Retained Earnings	312,650.16	321,430.87	-8,780.71
Net Income	105,861.63	69,813.32	36,048.31
Total Equity	418,511.79	391,244.19	27,267.60
TOTAL LIABILITIES & EQUITY	418,511.79	391,244.19	27,267.60

Groundwater Resources Association
Profit & Loss
January through July 2023

	Jan - Jul 23	Jan - Jul 22	\$ Change
Ordinary Income/Expense			
Income			
4170 · Program Revenue			
4110- Events	176,693.00	249,103.31	-72,410.31
4115- GRA Casts	6,650.00	12,245.00	-5,595.00
4120- Western GW Congress	102,412.00	57,819.00	44,593.00
4175 · Annual Sponsorships	44,000.00	25,000.00	19,000.00
Total 4170 · Program Revenue	329,755.00	344,167.31	-14,412.31
4090 · Membership Dues	94,175.00	84,625.00	9,550.00
4030 · Contributions Income			
4050 · Scholastic Sup.(Pass Through)	410.00	645.00	-235.00
Total 4030 · Contributions Income	410.00	645.00	-235.00
4440- Other Revenue			
4450- Advertising income	250.00	0.00	250.00
4600- Interest	57.43	3.83	53.60
Total 4440- Other Revenue	307.43	3.83	303.60
Total Income	424,647.43	429,441.14	-4,793.71
Gross Profit	424,647.43	429,441.14	-4,793.71
Expense			
6110 · Program Expenses			
6111 · Events	111,624.76	228,271.88	-116,647.12
6112 · GRA Casts	2,928.00	4,627.00	-1,699.00
6120 · Western GW Congress	91,969.73	6,800.00	85,169.73
Total 6110 · Program Expenses	206,522.49	239,698.88	-33,176.39
6190 · Contract Labor			
6162 · Smith Moore & Associates	92,743.00	90,482.00	2,261.00
6169 · Website Maintenance	4,309.20	4,309.20	0.00
Total 6190 · Contract Labor	97,052.20	94,791.20	2,261.00
6640 · Professional Fees			
6650 · Accounting & Consulting	119.88	1,429.88	-1,310.00
6231 · HydroVisions			
6231.5 · HV e-production	420.00	970.00	-550.00
6235.7 · HV editing	2,890.00	2,890.00	0.00
Total 6231 · HydroVisions	3,310.00	3,860.00	-550.00
Total 6640 · Professional Fees	3,429.88	5,289.88	-1,860.00
6300 · Promotion/Dev./Special Projects			
6300.05 · Promotions			
6237 · Awards	0.00	403.30	-403.30
Total 6300.05 · Promotions	0.00	403.30	-403.30
6300.25 · Development			
6575 · Teleconference Service	320.78	320.78	0.00
6580 · Directors Meetings	529.27	692.87	-163.60
Total 6300.25 · Development	850.05	1,013.65	-163.60
Total 6300 · Promotion/Dev./Special Projects	850.05	1,416.95	-566.90
6380 · Insurance			
6352 · Directors Insurance	2,561.00	2,561.00	0.00
Total 6380 · Insurance	2,561.00	2,561.00	0.00
6900 · Travel & Ent			
6372 · Smith Moore Travel	904.61	4,007.10	-3,102.49
6930 · Travel	0.00	2,262.87	-2,262.87
Total 6900 · Travel & Ent	904.61	6,269.97	-5,365.36
6390 · Dues and Subscriptions	468.00	384.00	84.00
6400- Other Expenses			
6233 · Member Materials	324.08	0.00	324.08
6620 · Printing and Reproduction	109.24	82.26	26.98
6610 · Postage and Delivery	136.22	11.99	124.23
6060 · Bank Service Charges	10,857.10	11,320.82	-463.72
6880 · Telephone			

Groundwater Resources Association
Profit & Loss
January through July 2023

	Jan - Jul 23	Jan - Jul 22	\$ Change
6572 · GRA Phone Line	293.38	273.78	19.60
Total 6880 · Telephone	293.38	273.78	19.60
6240 · Rent/Storage	578.67	549.80	28.87
Total 6400- Other Expenses	12,298.69	12,238.65	60.04
Suspense	0.00	0.00	0.00
Total Expense	324,086.92	362,650.53	-38,563.61
Net Ordinary Income	100,560.51	66,790.61	33,769.90
Other Income/Expense			
Other Income			
4920 Branch Events	16,275.00	11,460.00	4,815.00
7010 · Interest Income	8.60	0.57	8.03
Total Other Income	16,283.60	11,460.57	4,823.03
Other Expense			
6113 · Branch Events	10,982.48	8,437.86	2,544.62
Total Other Expense	10,982.48	8,437.86	2,544.62
Net Other Income	5,301.12	3,022.71	2,278.41
Net Income	105,861.63	69,813.32	36,048.31

Groundwater Resources Association

Profit & Loss

July 2023

	Jul 23
Ordinary Income/Expense	
Income	
4170 · Program Revenue	
4110- Events	13,930.00
4115- GRA Casts	1,000.00
4120- Western GW Congress	78,642.00
Total 4170 · Program Revenue	93,572.00
4090 · Membership Dues	2,250.00
4030 · Contributions Income	
4050 · Scholastic Sup.(Pass Through)	105.00
Total 4030 · Contributions Income	105.00
4440- Other Revenue	
4600- Interest	8.81
Total 4440- Other Revenue	8.81
Total Income	95,935.81
Gross Profit	95,935.81
Expense	
6110 · Program Expenses	
6111 · Events	75,835.64
Total 6110 · Program Expenses	75,835.64
6190 · Contract Labor	
6162 · Smith Moore & Associates	13,249.00
Total 6190 · Contract Labor	13,249.00
6400- Other Expenses	
6620 · Printing and Reproduction	21.56
6610 · Postage and Delivery	2.40
6060 · Bank Service Charges	2,823.18
6240 · Rent/Storage	82.83
Total 6400- Other Expenses	2,929.97
Total Expense	92,014.61
Net Ordinary Income	3,921.20
Other Income/Expense	
Other Income	
4920 Branch Events	590.00
7010 · Interest Income	1.26
Total Other Income	591.26
Other Expense	
6113 · Branch Events	574.24
Total Other Expense	574.24
Net Other Income	17.02
Net Income	3,938.22

Groundwater Resources Association

Profit & Loss Budget vs. Actual

January through July 2023

	Jan - Jul 23	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
4170 · Program Revenue				
4110- Events	176,693.00	104,275.00	72,418.00	169.45%
4115- GRA Casts	6,650.00	8,750.00	-2,100.00	76.0%
4120- Western GW Congress	102,412.00	253,000.00	-150,588.00	40.48%
4175 · Annual Sponsorships	44,000.00	55,000.00	-11,000.00	80.0%
Total 4170 · Program Revenue	329,755.00	421,025.00	-91,270.00	78.32%
4090 · Membership Dues	94,175.00	120,000.00	-25,825.00	78.48%
4030 · Contributions Income				
4050 · Scholastic Sup.(Pass Through)	410.00			
Total 4030 · Contributions Income	410.00			
4440- Other Revenue				
4450- Advertising income	250.00	1,000.00	-750.00	25.0%
4600- Interest	57.43	25.00	32.43	229.72%
4440- Other Revenue - Other	0.00	0.00	0.00	0.0%
Total 4440- Other Revenue	307.43	1,025.00	-717.57	29.99%
Total Income	424,647.43	542,050.00	-117,402.57	78.34%
Gross Profit	424,647.43	542,050.00	-117,402.57	78.34%
Expense				
6110 · Program Expenses				
6111 · Events	111,624.76	69,500.00	42,124.76	160.61%
6112 · GRA Casts	2,928.00	6,000.00	-3,072.00	48.8%
6120 · Western GW Congress	91,969.73	220,000.00	-128,030.27	41.8%
Total 6110 · Program Expenses	206,522.49	295,500.00	-88,977.51	69.89%
6190 · Contract Labor				
6162 · Smith Moore & Associates	92,743.00	158,988.00	-66,245.00	58.33%
6169 · Website Maintenance	4,309.20	5,000.00	-690.80	86.18%
Total 6190 · Contract Labor	97,052.20	163,988.00	-66,935.80	59.18%
6640 · Professional Fees				
6650 · Accounting & Consulting	119.88	1,500.00	-1,380.12	7.99%
6660 · Legal Fees	0.00	1,000.00	-1,000.00	0.0%
6231 · HydroVisions				
6231.5 · HV e-production	420.00	3,150.00	-2,730.00	13.33%
6235.7 · HV editing	2,890.00	5,780.00	-2,890.00	50.0%
Total 6231 · HydroVisions	3,310.00	8,930.00	-5,620.00	37.07%
Total 6640 · Professional Fees	3,429.88	11,430.00	-8,000.12	30.01%
6300 · Promotion/Dev./Special Projects				
6300.05 · Promotions				
6237 · Awards	0.00	3,000.00	-3,000.00	0.0%
Total 6300.05 · Promotions	0.00	3,000.00	-3,000.00	0.0%
6300.25 · Development				
6575 · Teleconference Service	320.78	0.00	320.78	100.0%
6580 · Directors Meetings	529.27	2,500.00	-1,970.73	21.17%
6585 · Strategic Planning Meeting	0.00	11,500.00	-11,500.00	0.0%
6300.25 · Development - Other	0.00	10,256.00	-10,256.00	0.0%
Total 6300.25 · Development	850.05	24,256.00	-23,405.95	3.5%
6300.55 · Special Projects				
6464 · Branding & Branch Recruiting	0.00	8,000.00	-8,000.00	0.0%
6466 · DEI Leadership Development Wksh				
6466.10 · DEI Program Developmnt/Coaching	0.00	2,400.00	-2,400.00	0.0%
6466.20 · DEI GRA Leadership Workshop	0.00	2,400.00	-2,400.00	0.0%
6466 · DEI Leadership Development Wksh - Other	0.00	0.00	0.00	0.0%
Total 6466 · DEI Leadership Development Wksh	0.00	4,800.00	-4,800.00	0.0%
Total 6300.55 · Special Projects	0.00	12,800.00	-12,800.00	0.0%
Total 6300 · Promotion/Dev./Special Projects	850.05	40,056.00	-39,205.95	2.12%
6380 · Insurance				
6352 · Directors Insurance	2,561.00	2,600.00	-39.00	98.5%
Total 6380 · Insurance	2,561.00	2,600.00	-39.00	98.5%
6900 · Travel & Ent				
6372 · Smith Moore Travel	904.61	8,000.00	-7,095.39	11.31%
6930 · Travel	0.00	2,000.00	-2,000.00	0.0%
Total 6900 · Travel & Ent	904.61	10,000.00	-9,095.39	9.05%
6390 · Dues and Subscriptions				
6392 · WEF Dues	0.00	350.00	-350.00	0.0%

Groundwater Resources Association
Profit & Loss Budget vs. Actual
January through July 2023

	Jan - Jul 23	Budget	\$ Over Budget	% of Budget
6390 · Dues and Subscriptions - Other	468.00	500.00	-32.00	93.6%
Total 6390 · Dues and Subscriptions	468.00	850.00	-382.00	55.06%
6400- Other Expenses				
6233 · Member Materials	324.08			
6420 · Scholastic Support-GRA Direct	0.00	1,000.00	-1,000.00	0.0%
6530 · Miscellaneous	0.00	200.00	-200.00	0.0%
6620 · Printing and Reproduction	109.24	100.00	9.24	109.24%
6610 · Postage and Delivery	136.22	100.00	36.22	136.22%
6060 · Bank Service Charges	10,857.10	14,500.00	-3,642.90	74.88%
6770 · Supplies	0.00	200.00	-200.00	0.0%
6880 · Telephone				
6572 · GRA Phone Line	293.38	555.00	-261.62	52.86%
Total 6880 · Telephone	293.38	555.00	-261.62	52.86%
6240 · Rent/Storage	578.67	900.00	-321.33	64.3%
Total 6400- Other Expenses	12,298.69	17,555.00	-5,256.31	70.06%
Suspense	0.00	0.00	0.00	0.0%
Total Expense	324,086.92	541,979.00	-217,892.08	59.8%
Net Ordinary Income	100,560.51	71.00	100,489.51	141,634.52%
Other Income/Expense				
Other Income				
4920 Branch Events	16,275.00	0.00	16,275.00	100.0%
7010 · Interest Income	8.60	0.00	8.60	100.0%
Total Other Income	16,283.60	0.00	16,283.60	100.0%
Other Expense				
6113 · Branch Events	10,982.48	0.00	10,982.48	100.0%
Total Other Expense	10,982.48	0.00	10,982.48	100.0%
Net Other Income	5,301.12	0.00	5,301.12	100.0%
Net Income	105,861.63	71.00	105,790.63	149,100.89%