



ARCSEA

AMERICAN RAINWATER CATCHMENT
SYSTEMS ASSOCIATION



American Rainwater Catchment Systems Association

.. September 2013 E-News ..

Rainwater News Around the World

[Charlottesville
Elementary School
Gets Rainwater
Harvesting System](#)

NBC29

[Sulphur Couple Save
on Water Bill With
Homemade Rain Barrel](#)

KTEN

[Be judicious with your
rain barrel](#)

StaffBlogs PostGazette

[Rain water harvesting
is not an alternative, it's
a necessity](#)

Republica

[NGO aims to set up
5,000 rainwater](#)

ARCSEA Congratulates the Newest Professional Designation Recipients!

Inspection Specialists

Mike Sutton
Tony Rizo

Accredited Associates

Greg Chick
David Morales

Letter from the President

I want to start out with a big thanks to all the volunteers at ARCSEA. We are only as good as our volunteers and they have donated so many hours of work for our nonprofit this year. This year we have made many updates to our website and operations. A special thanks to Heather for all her hard work as our Executive Director. I wanted to urge everyone to please register for the national conference ASAP so we can finalize the arrangements for the meeting.

We look forward to catching up with everyone at the conference and receiving your input on the future of ARCSEA and please make us aware of the needs of our members for the upcoming year.

[harvesting projects](#)

Times of India

[Rain Gardens, Bioswales, Rain Water Harvesting, Green Roofs, Downspout Planters for Homes, Gardens, and Communities](#)

City Farmer News

[Gardening: Improve a bigger rain barrel](#)

News-Press.com

[Photoflow is solar power and rainwater harvesting in one](#)

Treehugger

[Editorial - Conservation efforts can pay off, especially when groups come together](#)

Star News Online

[Harvesting Rainwater](#)

Napa Valley Register

[Maintaining your rainwater tank](#)

ABC Brisbane

Find us online!



Join Our Mailing List!

Not a Member?

Try out ARCSA
membership with a **FREE**
30 Day Trial Membership!
[Join ARCSA](#)

I want to send out a special thank you as well to all our supporting vendors and sponsors for the year. We have a great number of companies coming to the conference and I ask all attendees to stop by the rainwater pavilion and check out the new products being offered.

I also want to ask everyone to feel free to contact me with any time you feel the need. Your input is always welcome. We are expanding the board back to nine this year and nominations are open and you can find the forms on the web site. I look forward to seeing everyone at the conference.

David Crawford
President ARCSA



ARCSA President, David Crawford (far left) and ARCSA Treasurer, Joe Wheeler (in blue on right) enjoy a beer in Germany this fall.

Voting for New ARCSA Board Members / Membership Expiration

The ARCSA Board of Directors voting will begin electronically **September 24, 2013**. To be eligible to vote in the election you must be an ARCSA member at least 45 days before voting begins. Members with valid email addresses will receive an email and be able to vote electronically between September 24th, 2013 through November 5th, 2013.

A member may vote in person, electronically, or by written proxy executed by the member or the member's attorney-in-fact. All proxies must be in writing, must bear the signature of the member giving the

Welcome New Members & Friends From Around the World!

MEMBERS :

California

Jeff Fuller
Oscar Larach

Colorado

Perry Hendricks
Katie Powell

Florida

Robert Hopkins
Lucy Keshavarz

Hawaii

Stanton Johnston

India

Sujeet Kumar Raman

Indiana

Evan Shanahan

New Hampshire

Rene Gingras

Oregon

Robin Elkin

Rhode Island

Jamir Topper

Texas

Kenneth Futrell
John Griffin
Tom Kirwan
Herman Martin
Greg Mehaffey
Jessica Woods

Not Specified

David Kazerooni
Javad Tabatabaee

proxy, and must specify the date on which they are executed. No proxy shall be valid after (11) eleven months from the date of its execution. If you will NOT be attending this year's ARCSA conference and will need someone to vote in your stead, please complete this [Proxy form](#). The bios of the nominees and further details can be found [here](#).

In an ongoing effort to ensure your ARCSA membership is renewed before it's expiration date, please check your renewal date by logging into your online account.

ARCSA Shirts Available with New Logo

ARCSA shirts are available with the new ARCSA logo and optional name from "Louise Creations". These are the same shirts that have been worn by ARCSA directors and instructors over the past several years. If you would like to order one and have it delivered to the national conference to save shipping, let Louise (Louise Creations, Louise Jennings, lwjjwj@verizon.net, 325-396-4974) know your preference. Shirts can be ordered by any ARCSA member to help promote our organization. She is donating \$5 of each sale back to ARCSA.

ARCSA Will Attend GreenBuild This Year



ARCSA will be attending GreenBuild this year and will have our three banners on display. If any members are going, and would like us to set up at their booth and help promote, please contact us at info@acrsa.org.

Greenbuild Nation 2013 is being held November 20-21 in Philadelphia at the Philadelphia Convention Center. The USGBC's Conference & Expo is the world's largest conference and exposition dedicated to the green building industry. This event is your opportunity to connect face-to-face with over 25,000 attendees and over 900 exhibitors! Over 15,000 attendees register for the expo hall only!

2013 ARCSA National Conference Registration Now Open! Preliminary Schedule Online!

ARCSA is teaming up with the [Irrigation Association](#) for the
**2013 ARCSA Annual
Conference and Tradeshow**

at the Austin Convention Center.

FRIENDS :

Australia

David Sparke

Canada

Mark Hartley

Connecticut

Christian Toebe

Uganda

Richard Kyambadde

Not Specified

David Bledsoe

Paul Wilke

When

November 5-7, 2013

(Education offerings on 11/4 and 11/8, must register separately)

[View preliminary conference schedule here](#)

Where

Austin Convention Center

500 E Cesar Chavez St, Austin, TX 78701

TEL: (512) 404-4000

Hotel reservations will be available from May 1, 2013

To make reservations, please use the links below:

[ARCOSA Attendee](#)

[ARCOSA Exhibitor](#)

[Download the Individual Housing Form here](#)

About the Conference

This year's conference is the first of its kind for ARCOSA. ARCOSA is excited co-conference with the Irrigation Association (IA) national conference and tradeshow. The ARCOSA/IA conference collaboration promises to bring the highest quality speakers and seminars to our members, as well as more exposure for our exhibitors than any other ARCOSA National Conference and Tradeshow to date.

NEW Conference Updates

Headlining Singer for the Party

Last week, we received word that the party was going to get supercharged. The very first winner of the NBC's reality talent show, The Voice, has been officially booked to perform. Singer and songwriter Javier Colon will be joining us to add great music to what was already shaping up to be a great party.

ARCOSA Silent Auction

ARCOSA will hold a silent auction during the national conference in Austin.

We are seeking items to be donated to the auction. These can be products, services, trips, art, crafts or other items that could be used in the auction. We will provide recognition and promotions for the donors as well as the buyers. The money from the Silent Auction will start our fund to produce ARCOSA's own manual for our workshop. This ARCOSA authored document will reduce our dependence on an outside entity and will bring a revenue source to ARCOSA. Thank you for your support in this effort.

You can either bring the item to the conference or ship it prior to the conference to Billy Kniffen (P.O. Box 1343, Menard, TX 76859, and physical address: 1810 FM 2291, Menard, TX 76859). Please let Billy know of some item/service you might provide as soon as possible so we can

recognize the donors and promote the auction. Additionally, we will be glad to take donations at registration that will be put toward our new manual fund. Thank you!

[View additional conference information here](#)

Registration

Now Open

Make sure to indicate if you are an ARCSA Member upon registering to receive your discount!

Registration Fees for 2013 ARCSA Conference:

ARCSA Member	Non-Member
* early (before Oct 4): \$265.00	* early (before Oct 4): \$390.00
* regular/on-site: \$320.00	* regular/on-site: \$445.00

Call for Exhibitors

[2013 Exhibitor Prospectus](#)

[2013 Irrigation Show Exhibitor Contract](#)

Want to Help Out?

We are looking for ARCSA Members to serve on the Conference Committee to help with planning. Contact Russ Jackson at russ@rainharvest.com if you would like to join!

[View our Conference webpage for additional information](#)

Baseball Legend Nolan Ryan will be Keynote Speaker at Irrigation Association Conference

Baseball hall of famer Nolan Ryan and Austin's hometown hero will deliver the keynote address and host a question-and-answer period during the General Session at the upcoming Irrigation Show and Education Conference, Nov. 4 - 8, in Austin, Texas.

With an unparalleled 27-season career (1966 - 1993) and several notable Major League records to his name, Nolan Ryan is no stranger to hard work and dedication - he boasts seven career no-hitters, 5,714 strikeouts and 12 one-hitters. After hanging up his glove in 1993, Ryan went on to own two minor league baseball teams and is now CEO of the Texas Rangers, where his influence on baseball operations has helped lead to three consecutive postseason appearances.

In his keynote address, Ryan will discuss how to take care of the customer. Ryan's strong commitment to customer satisfaction has played a key role in the success of his many business ventures. Since his arrival to the Rangers in 2010, the franchise has recommitted itself to enhancing the fan experience, establishing single season home

attendance records in each of the last two years and surpassing the 3-million attendance mark for the first time in franchise history in 2012.

"I am incredibly excited to have Nolan Ryan as our keynote for the General Session in Austin, Texas," said Irrigation Association President Bob Dobson, CIC, CID, of Middletown Sprinkler Company. "Nolan Ryan is a nationally known personality and businessman who has a special connection with the folks in Texas. We are pleased to be able to have such a legend on our stage."

Chuck Morgan, public address announcer and senior vice president of ballpark entertainment for the Texas Rangers Baseball Club, will share the stage to moderate the Q&A portion of the address. Morgan has worked in professional baseball for over 30 years and was named the best public address announcer in Major League Baseball by The Sporting News in 2001 and 2003.

Open to all registered attendees, the General Session will take place Thursday, Nov. 7, 8:45 a.m. - 10:45 a.m. Doors open at 8:00 a.m. for a kick-off continental breakfast.

Submit Your Entry in AGUA's Rainwater Harvesting Design Competition

San Antonians of all ages are encouraged to submit entries in our Roots of Change Rainwater Harvesting Design Competition. Contestants will design a system that collects rainwater from rooftops of a local non-profit facility and irrigates the adjacent community gardens.

This friendly contest is open to the general public, as well as design professionals, and is intended to call attention to the need to protect America's waters while simultaneously heightening awareness of environmental justice issues in a community context. Six cash awards of up to \$500 each will be given.

Please visit the website [here](#) to get more details and learn the important dates of participating.

A US Threatens to Overtake Aussies in savewater! Photo Contest [LinkedIn](#)

Nigel Finney, CEO at savewater! Australia just checked in to let us know they have more than 500 Photo Entries from the U.S. this year! Last year, there were just 19 U.S. entries. Apparently, U.S. entries are

threatening to overtake Australian entries.

Now in it's sixth year, this international photo competition seeks images that capture the value of water and its importance in our environment and lives.

Keep those shutters clicking, or those pixels fixing, or whatever. While the true purpose of the competition is to create awareness around this critical resource, some talented photog will walk away with a new Macbook Pro valued at \$2,000.

Click [here](#) to learn more about the contest and to enter.

.. ARCSA Inspired ..

PLUMBING DESIGN STANDARD UPDATES

by Neal Shapiro

ARCSA is awaiting the ASPE Board to give final approval of the Rainwater Harvesting Design Standard 63, a joint project between ASPE and ARCSA. We are expecting approval in the next few weeks.

The companion document, the ASPE-ARCSA Stormwater Harvesting Design Standard 78, is now in draft form and is being reviewed by a committee of experts. Once its review is completed, the Standard will go to the ASPE Board for final review and approval. Keep a look out for this new plumbing document in early 2014.

ARCSA is very excited about these two new plumbing standards in pursuit of harvesting rain for direct indoor and outdoor, non-potable and potable applications, such as low-volume irrigation and indoor flushing. In addition to direct applications of rain/stormwater, many passive, indirect applications of this water resource are already available in existing guidelines and manuals of the Low Impact Development, or Green Infrastructure types, e.g. earth projects such as infiltration pits, gravel trenches, rain gardens, biofilters and swales. A search on the Internet will guide you to dozens of examples. Many cities and states of North America have already published numerous design documents. These strategies also help in reducing flooding, CSOs; improving water quality; infiltrating water into the ground; evapotranspiration.

Neal Shapiro, CPSWQ®, CSM
Supervisor, Watershed Section
City of Santa Monica

.. Professional Development ..

Missed an ARCSA Webinar? Purchase Archived Webinars in the ARCSA Store

ARCSA has archived past webinars in our online store for your convenience. These are available at a cost of \$20 each.

[View and purchase webinars here>>](#)

ARCSA Workshop ARCSA Accredited Professional (AP) Workshop



ARCSA's "Accredited Professional" Workshop is a two-day, in-depth rainwater harvesting course required for those seeking ARCSA Accredited Professional (AP) status.

This course provides attendees with knowledge for rainwater harvesting design and installation for both outdoor and in-home rainwater use; sanitation for potable uses; rules and regulations, guidelines and restrictions; business management; project planning; site and installation safety; and system construction and maintenance.

This workshop fulfills the requirement for non-LEED specific CEUs in the Water Management category of the LEED Credential Maintenance Program. It may also count toward the categories of: Project Site Factors; Project Systems and Energy Impacts; as well as Acquisition, Installation and Management of Project Materials.

The course will follow the Texas AgriLife Extension "Rainwater Harvesting Planning" manual, which is included in the cost.

October 11, 2013 - October 12, 2013

9:00 AM PDT - 5:00 PM PDT

Location TBD

Boise, ID

For more information and to register, please click [here.](#)

ARCSA Workshop

ARCSA Rainwater Harvesting Design & Construction (RWHDC)



ARCSA's Design and Construction Workshop is a requirement for the "Rainwater Harvesting Master" (RWHM) designation. Individuals seeking "Accredited Professional" (AP) designation are also encouraged to attend but it is not a requirement to be an AP. The workshop is open to all individuals interested in improving their design and construction skills.

The 2-3 day workshop will assist designers and construction workers in installing safe, effective and efficient rainwater collection systems that meet the goals and needs of the client. Instruction is mostly in the field, with minimal classroom time.

October 13, 2013

9:00 AM PDT - 5:00 PM PDT

For more information and to register, please click [here](#).

RWH Workshops and Accreditation Courses 2013 Workshop Schedule

CITY	COURSES	DATES
Boise, ID	AP	Oct 11 - 12
Boise, ID	RWHDC	Oct 13
Jemison, AL	AP	Oct 15 - 16
Austin, TX	Annual Conference	Nov 4 - 7
Austin, TX	CA, AP, RWHDC	Nov 7 - 9

*IRC - Intro to Rainwater Catchment, CA - Certified Associate,
AP - Accredited Professional, RWHDC - Rainwater Harvesting Design & Construction,
IS - Inspector Specialist, RWHM - Rainwater Harvesting Master
CEU - Continuing Education Credits*

Please visit our events page [here](#) for a complete listing and to register.

If you are interested in hosting or sponsoring an ARCSA workshop, please contact the ARCSA Education Coordinator at education@arcsa.org

.. ARCSA on the Move ..

Making Some Effort, but North Texas Continues to Run the Water **Texas Tribune**

On the Northern edge of Dallas, where water restrictions have been in place for more than a year, one of the greenest lawns in town belongs to one of our very own members, Dotty Woodson. Click [here](#) to read more about the water conservation situation in North Texas and what efforts are being done to plan for and accommodate current and future residents.

Water - Your Life Depends on It. **Presentation by Ram Krishnan**

ARCSA member, Ram Krishnan, created this video presentation for the Minneapolis University Rotary Club about a successful community effort in India where two years of drought were experienced, and the residents were left without drinking water. Click [here](#) to view the presentation and learn about what the community did to improve their access to water.



Picture of rainwater catchment system and solar panels Ram installed.

Not an ARCSA Member?

Try a FREE 30 Day Trial Membership

Not sure if ARCSA Membership is right for you?
We are now offering a **FREE 30 Day Trial Membership**, allowing you to view our Members Only website and decide for yourself!



[Start your FREE 30 Day Trial Membership today>>](#)

MEMBER BENEFIT:

The Discussion Forum is Back!

ARCSA Members Can Post Questions & Comments

ARCSA's members-only Discussion Forum is loaded with information, is *the* place to ask a question of the experts, and for the expert members to provide advice. The questions and answers are both monitored to maintain high quality discourse.

How do you access the Discussion Forum?

- 1) ARCSA Members - Log in at arcsa.org
- 2) In the Member Service Menu, click on the "Discussion Forum" tab.

There are currently three Forums and many topics within those forums:

- What's Your Opinion? - *Facts & views on rainwater subjects*
- Rainwater System Design, Products & Services - *Find solutions*
- How Can We Improve ARCSA - *Help to make ARCSA a better organization*

The Discussion Forum is a framework for monitored, professional dialogue and debate. After your entry is posted, the administrator will either respond or find an expert to weigh in on your question or comment.

Make sure to click on the red "RSS" tab if you want to be notified of new posts.

ARCSA Members Join a Committee!



Interested in joining an ARCSA Committee?

Contact the committee representative for the particular committee you are interested in:

- **Educational Committee** - Contact Tim Pope at water@interisland.net
- **Legislative Committee** - This committee needs leadership. Contact Heather Kinkade at heather.kinkade@arcsa.org if you are interested
- **Conference Committee** - Contact Russ Jackson at russ@rainharvest.com
- **E-news for Certified & Accredited Professionals** - Contact Eddie Craig at epcraig@msn.com
- **Vendor Webinars** - Contact Jack Holmgreen at jholmgreen@sparkletap.com

If you would like to start a new committee, please contact info@arcsa.org.



ARCSA
AMERICAN RAINWATER CATCHMENT
SYSTEMS ASSOCIATION

American Rainwater Catchment Systems Association

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American Rainwater Catchment Systems Association | 7650 S. McClintock Drive Ste 103 #134 | Tempe | AZ | 85284-1673