

Texas Water Technology Innovation Clearinghouse

A Partnership with the Texas Desalination Association



Clearinghouse: Objectives

- Connect the State's 18+ academic research centers, 4600 water utilities and authorities, 5000+ commercial/industrial interests, 1000s of ranches and farms to "innovate water in Texas"
- Identify, present, and partner on the world's best water technologies, products, services, expertise and resources to address current and future water challenges
- Promote Texas as a global water technology hub of innovation, research, application, and infrastructure
- Establish real-time problem solving, access to Texas best minds, investment and capital opportunities
- Advocate for removing barriers and limitations to innovation

Partnering with the Texas Desalination Association: Technology Platform

The screenshot displays the AccelerateH2O Texas Water Technology Accelerator website. The header features the AccelerateH2O logo and navigation links: Home / Connect / Communities / Brackish Desalination. The main content area is titled "Brackish Desalination" and includes a description: "Application of Technologies for Inland Desalination from Millions of Acres Feet of Brackish Waters, Aquifers, and the Impact of Pre-Treatment, Treatment, and Post-Production Outcome." It also states "Co-hosted by: Texas Desalination Association" and provides a link to the association's company page. A sidebar on the left shows the user profile for Richard S., Executive Director & Senior Advisor, with navigation options: About, Learn, Connect, Innovate, and Events. A right sidebar shows community interaction elements: "Like" and "Join" buttons, a "1 Likes" counter, and the "Community Owner" Richard S. (Member Since 2015). The background features a large, stylized blue and white graphic of a water droplet or wave.

Clearinghouse: Technology & Innovation Communities


The screenshot shows a web browser window with the URL www.accelerateh2o.org/communities/index. The page displays a grid of 12 community cards, each with a title, a member count, and a post date. The communities are:

- Water Innovation Network of Engineers**: 1 Member, 1 like, 0 followers, 0 comments, 1 view, posted by Richard Seline August 14.
- Innovative Demonstrations and Pilot Projects**: 1 Member, 1 like, 0 followers, 0 comments, 7 views, posted by Richard Seline July 20.
- Investment & Dealflow: InvestH2O**: 1 Member, 1 like, 0 followers, 0 comments, 7 views, posted by Richard Seline June 21.
- Employment & Skills**: 2 Members, 2 likes, 0 followers, 0 comments, 9 views, posted by Richard Seline June 21.
- Data & Info Modeling**: 2 Members, 2 likes, 0 followers, 0 comments, 12 views, posted by Richard Seline June 21.
- Aquifers**: 1 Member, 2 likes, 0 followers, 0 comments, 7 views, posted by Richard Seline June 21.
- Smart Water**: 1 Member, 1 like, 0 followers, 0 comments, 2 views, posted by Richard Seline June 21.
- Storm Water**: 1 Member, 1 like, 0 followers, 0 comments, 2 views, posted by Richard Seline June 21.
- Seawater & Gulf Desalination**: 2 Members, 2 likes, 0 followers, 0 comments, 18 views, posted by Richard Seline June 21.
- Brackish Desalination**: 4 Members, 9 likes, 0 followers, 0 comments, 8 views, posted by Richard Seline June 20.

The browser's taskbar at the bottom shows "Colleagues Online (0)".

Brackish Desalination Community

Communities [Browse Communities](#) [My Communities](#) [Pinboard](#) [Documents](#) [Members](#) [Create New Community](#)



Brackish Desalination


[Edit Overview](#)


Application of Technologies for Inland Desalination from Millions of Acre Feet of Brackish Waters: Aquifers, and the Impact of Pre-Treatment, Treatment, and Post-Production Outcomes.

Updates [Problem Solver Forum \(1\)](#) [Documents](#) [Events](#) [Members \(5\)](#) [Notes](#)

Post Something...

Brackish Desalination • [Colleagues](#) • [All Registered and Non-Registered Members](#)

 [Anil Shambhag](#) joined the community [Brackish Desalination](#):



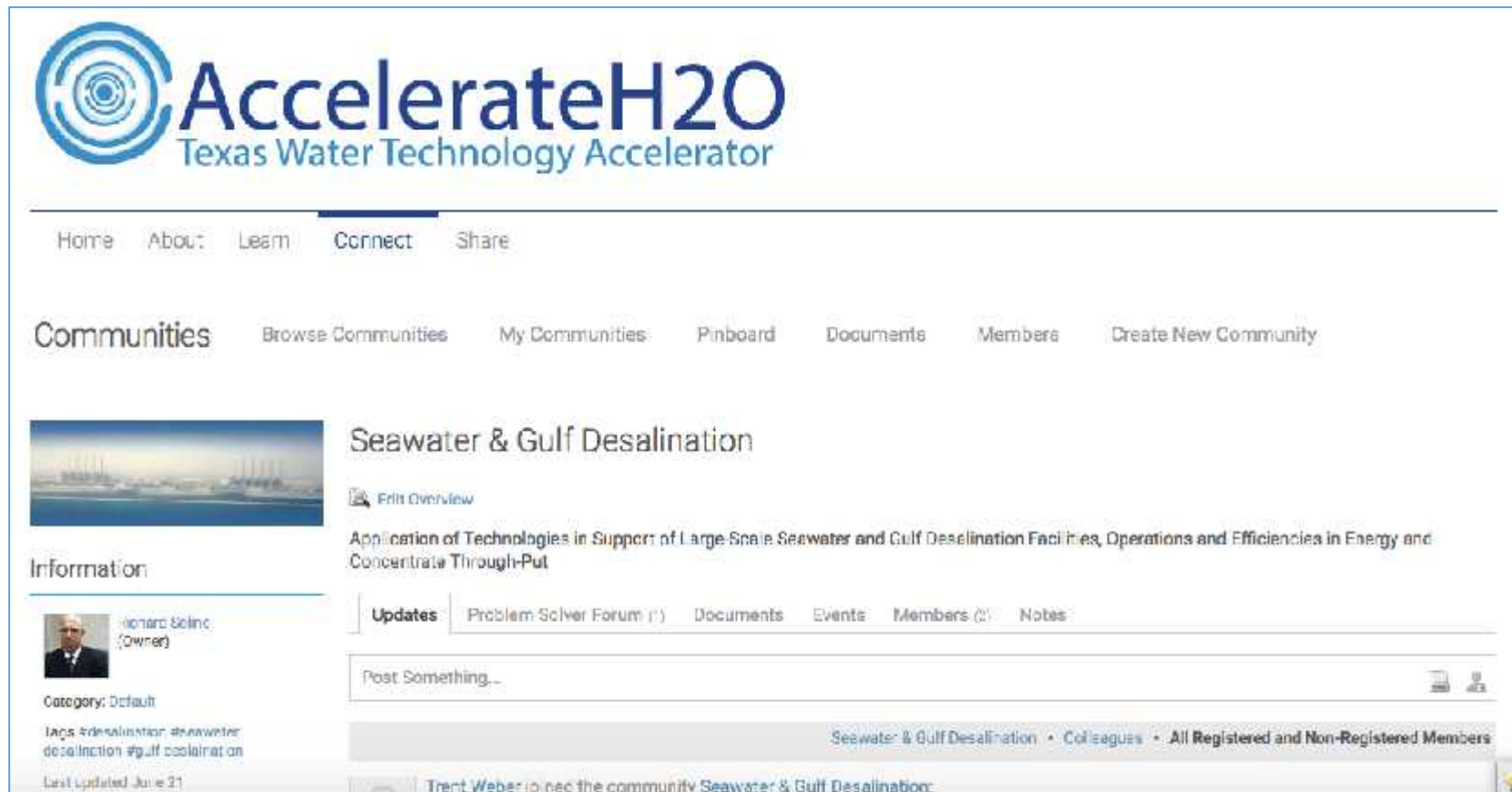
[Brackish Desalination](#)
Application of Technologies for the Use, Recovery, Reclamation of Millions Acre Feet of Inland Brackish Water.

[Like](#) [Comment](#) [Share](#) • September 22

[Edit Community Details](#)

[Share Community](#)


Seawater and Gulf Desalination



AccelerateH2O
Texas Water Technology Accelerator

Home About Learn **Connect** Share


Communities Browse Communities My Communities Pinboard Documents Members Create New Community

 **Seawater & Gulf Desalination**

[Edit Overview](#)

Application of Technologies in Support of Large Scale Seawater and Gulf Desalination Facilities, Operations and Efficiencies in Energy and Concentrate Through-Put

Information

 Richard Solinc
(Owner)

Category: Default


Tags: #desalination #seawater desalination #gulf desalination

Last updated: June 21

Updates Problem Solver Forum (1) Documents Events Members (2) Notes

Post Something...

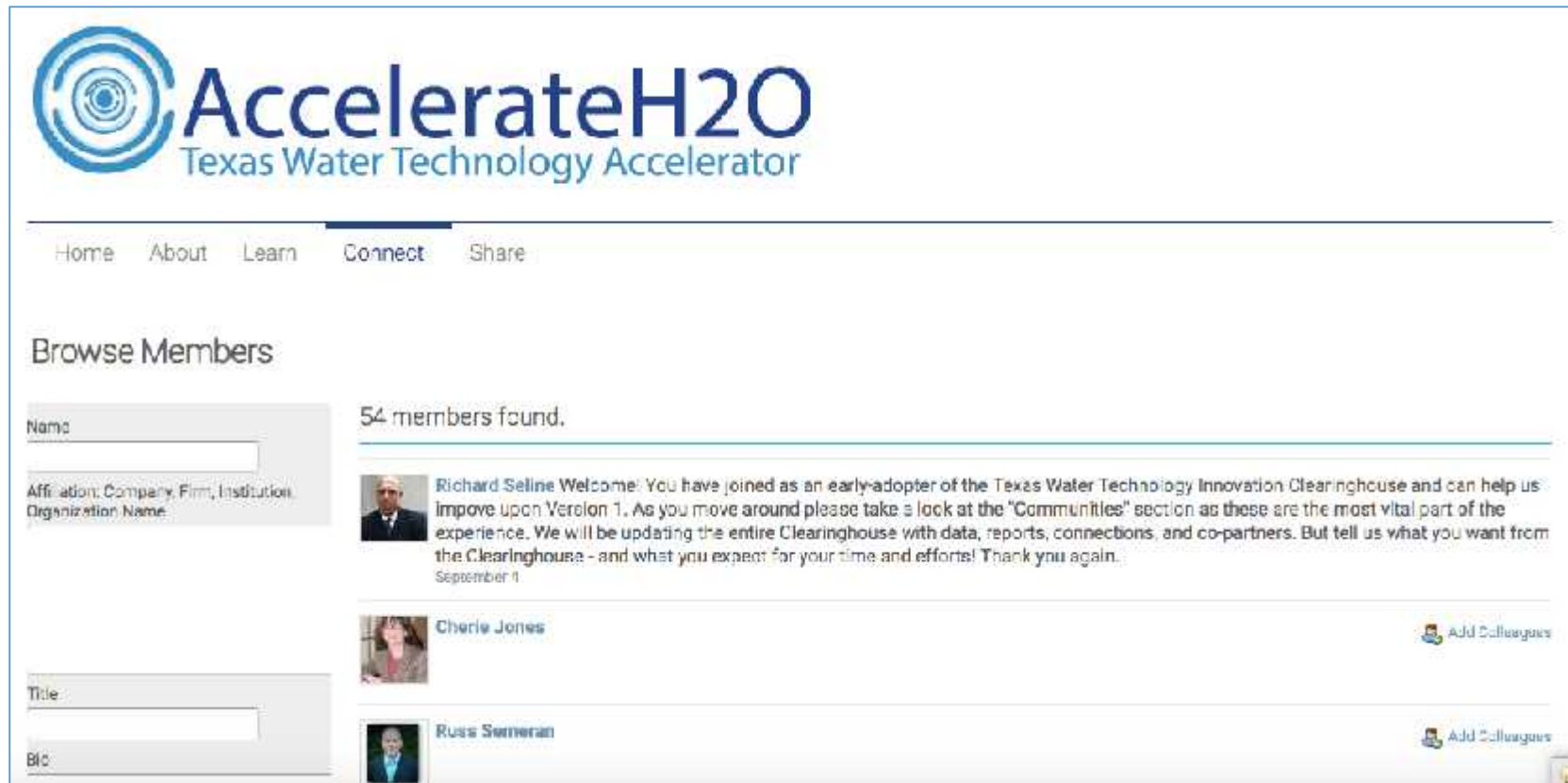
Seawater & Gulf Desalination • Colleagues • All Registered and Non-Registered Members

 Trent Weber joined the community Seawater & Gulf Desalination:

Engage: Current and Real-Time Connectivity

The screenshot shows the AccelerateH2O website interface. At the top, the logo for AccelerateH2O Texas Water Technology Accelerator is displayed. Below the logo is a navigation menu with links for Home, About, Learn, Connect, and Share. The main content area is titled "Communities" and includes sub-navigation for Browse Communities, My Communities, Pinboard, Documents, Members, and Create New Community. The page is divided into several sections: "Most Liked Communities" on the left, "Categories" in the center, and a search sidebar on the right. The "Most Liked Communities" section lists three items: "Produced Water and Waste from Energy Processes" (4 likes), "Brackish Desalination" (3 likes), and "Acceleration: Academic, Research Partnerships" (3 likes). The "Categories" section shows "Default (12)" and "Acceleration (2)", with a total of "15 Communities found." Below this, a featured community "Opportunity Triage Network" is highlighted, including its creation date (August 17), creator (Jason Sands), and a "Join Immediately" button. The search sidebar on the right offers filters for "Show" (Everyone's Community), "Status" (All Communities), and "Browse By". A search bar and a "Search" button are also present. At the bottom right, a "Colleagues Online (8)" indicator is visible.

Engage: Membership Support, Services for Innovating Technologies



AccelerateH2O
Texas Water Technology Accelerator

Home About Learn **Connect** Share

Browse Members


Name


Affiliation: Company, Firm, Institution, Organization Name


Title

Bio

54 members found.

 **Richard Seline** Welcome! You have joined as an early-adopter of the Texas Water Technology Innovation Clearinghouse and can help us improve upon Version 1. As you move around please take a look at the "Communities" section as these are the most vital part of the experience. We will be updating the entire Clearinghouse with data, reports, connections, and co-partners. But tell us what you want from the Clearinghouse - and what you expect for your time and efforts! Thank you again.
September 1

 **Cherie Jones** [Add Colleagues](#)

 **Russ Semeran** [Add Colleagues](#)

AskAH2O: Access to 300 million Records of Expertise, R&D, Products and Global Solutions

The screenshot displays the AskAH2O web interface. At the top, a blue navigation bar includes a 'Sample Title' dropdown, a 'Help' icon, and a breadcrumb trail: Needs (8) > Landscape (8) > Ecosystem (12) > Opportunities (1) > Campaigns (0) > Responses (0). Below this is a horizontal menu of search filters with counts: Talent Search, Water Data Modeling Tech (8), Studies (6), Water Sensors (12), Irrigation / Agri (24), Desalination (1), Water from Oil & Gas (2), Aquifers (25), Groundwater (4), Water Reuse (3), Water Conservation (3), Wastewater Treatment (5), and Graphine (2). A 'Talent List' section is active, showing options to 'Copy', 'Move', and 'Export'. It indicates '1 change: 0 additions, 0 updates, 1 comment, 0 likes' and 'Options: View: Cluster Circles | Sort: Alphabetical (A-Z)'. A note says 'Clustering all 15 results.' To the left is a circular cluster diagram with segments for 'WASTEWATER TREATMENT', 'TEXAS A&M', 'WATER FLUX', 'LABORATORY', 'REVERSE OSMOSIS', 'ENERGY', and 'UNIVERSITY OF TEXAS'. To the right, a profile for 'Abdel-Wahab, Ahmed' is shown with a 5-star average rating, a 'Your rating' section, and a bio: 'Saved using search query: texas desalination. Saved by: Trevino, Theresa. Professor, Texas A&M University at Qatar (QA) ahmed.abdel-wahab@qatar.tamu.edu, desalination plants, water users, wastewater treatment facilities, and storage. Water recycle/reuse... of discharged water resulting from the linkage of power plants and thermal desalination plants for desalination, distribution, and storage. The solution indicates that storage in tanks reaches its Selected From: External Networks - Academic Experts'.

Next Steps

- Desal WaterQuest Competition in Energy, R/O Optimization, Digital Mapping, Brine Management
- Innovative Demonstration Hubs for Brackish Desal Growth and Mature Technologies
- Skills and Workforce Development, Certification Initiative

JOIN NOW