Unquenchable: Dr. Robert Glennon to Speak on Water at TCB Annual Meeting

In October at TCB’s Annual Meeting, Dr. Robert Glennon will be the keynote speaker addressing water issues in the United States.

Dr. Glennon is Regents’ Professor and Morris K. Udall Professor of Law and Public Policy in the Rogers College of Law at the University of Arizona. He has authored many articles and books, including the acclaimed Water Follies: Groundwater Pumping and the Fate of America’s Fresh Waters. Other writings include pieces in the Washington Post, the Boston Globe, Bloomberg Businessweek, the Arizona Republic, and the Wall Street Journal. He is also a blogger for the Huffington Post and for National Geographic’s Water Currents.

Glennon has been a guest on The Daily Show with Jon Stewart, Talk of the Nation with Neal Conan, The Diane Rehm Show, C-SPAN2’s Book TV, and numerous National Public Radio shows. He has been a commentator for American Public Media’s Marketplace. He is featured in the recent documentary, Last Call at the Oasis. His latest book, Unquenchable: America’s Water Crisis and What To Do About It, was published in April 2009:

“America’s self-inflicted water crisis is coming. Throughout the United States, even in places that are not particularly dry or hot, communities, farmers, and factories are struggling to find water, and even running out altogether. Our water woes will get worse before they get better because we are slow to change our ways, and because water is the overlooked resource. From the Vegas Strip to faux snow in Atlanta, from mega-farms to Washington’s love affair with biofuels, heady extravagances and everyday waste are sucking the nation dry.”

His presentation will illustrate the urgency of this problem and the need for action on multiple fronts to solve it. We cannot engineer our way out of the problem with the usual fixes or zany schemes. America must make hard choices, and Professor Glennon’s answer is a provocative market-based system that values water as a commodity and a fundamental human right.
Gateway Streets-Volunteers Make a Difference!

For the past year TCB has been focused on increasing the number of volunteer groups working to clean up along major thoroughfares. These groups were recently recognized for adopting sites:

- DMAFB 612th Air and Space Operations Center—Kolb Rd. S. of Golf Links
- UA Phi Delta Theta—Highland Ave. south of 6th St.
- Pima Masonic Lodge—Park Ave. south of 22nd St.
- UA Medical Center 5 East Staff—Campbell Ave. north of Speedway

Miles of local roadways as well as local washes are still available for your business or community organization to adopt as volunteers. For more information contact Jean Hickman, (520) 837-6834 or adoptapark@tucsonaz.gov

Clean Water Starts With Me:

TCB has partnered with Pima Association of Governments on its annual Stormwater outreach campaign. TCB and other area Adopt-a-Wash programs, along with the Tucson/Pima County Household Hazardous Waste Program are highlighted this year to help prevent stormwater runoff from being contaminated by litter and chemical pollutants. More information is available at http://www.pagstorm.com—Adopt a Wash today!

Mission Statement: The purpose of Tucson Clean & Beautiful, Inc., a non-profit organization, is to preserve and improve our environment, conserve natural resources, and enhance the quality of life in the City of Tucson & eastern Pima County. These goals will be achieved through initiating educational & participatory programs implemented with broad-citizen, multi-culture support.

TUCSON CLEAN & BEAUTIFUL NEWS

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Trees for Tucson
Rocky Yosek, Operations Coordinator
Trees for Tucson
Erin Posthumus, Buffelgrass Outreach

Join or renew your membership today! TCB members are eligible for great discounts at local plant nurseries and other partners providing environmentally friendly goods and services - including our newest discount offered by Arizona Beds, 7881 N. Oracle Rd., Oro Valley AZ 85704. Arizona Beds offers Organicpedic by OMI environmentally friendly, organic and toxin-free beds and accessories!

[ ] YES, I want to be a sustaining member! I pledge to contribute $ _____ monthly (minimum $10)
Or, choose annual membership category: [ ] Student, or [ ] Senior $25 [ ] Individual $35 [ ] Family $50
[ ] Business $100 to $500 [ ] Corporate $500 to $2,000 [ ] Benefactor - $2,000+ [ ] Sponsor $5,000+
[ ] My company matches donations (please include matching gift form or instructions)

Membership Dues: $ _______ Additional Gift: $ _______ Total Donation: $ _______

Name: ____________________________ Company: ____________________________

Please mail this form with your donation to: Tucson Clean & Beautiful
P.O. Box 27210, Tucson, AZ 85726

Donate by phone: (520) 791-3109
Or online via Network for Good!
www.tucsoncleanandbeautiful.org

Tucson Clean & Beautiful
P.O. Box 27210, Tucson, AZ 85726

E-mail: ____________________________ Phone Number: ____________________________

City: ________________________ State: ______ Zip: _____________
Over the past year, 100 new trees were added to the Pantano River Park near Golf Links Rd. Each tree was purchased by community members, dedicated in honor of their friends and loved ones.

Trees are still available at a cost of $225 ($180 tax deductible) to help beautify and revegetate the Pantano Wash north of Golf Links. Call (520) 837-6832 for assistance purchasing a commemorative tree.

Climate Smart Southwest: Ready or Hot?

TCB is a co-sponsor of the upcoming Climate Smart Southwest Conference. A pre-conference lecture/reception (free, open to the public; 7pm Friday, September 20, 2013, TEP/Unisource Building, 88 E. Broadway Blvd., Tucson AZ 85701) features best-selling author Eric Klinenberg, Professor of Sociology, Public Policy, Media, Culture and Communications at New York University and author of Heat Wave: A Social Autopsy of Disaster in Chicago. The conference ($35 general registration/$15 students, includes lunch and on-site parking; 7:30 am to 5:30 pm Saturday, September 21, 2013, Tucson Convention Center, 260 S. Church Ave., Tucson AZ 85701—registration and information: http://www.psr.org/azclimate) will engage participants to learn about projected general and health impacts of climate change in the Southwest from climate scientists and leaders. Afternoon workshops will engage participants to prepare and respond to climate change related to:

- Health Services Preparedness for Climate Extremes
- Mental and Spiritual Well Being
- Food Security in our region
- Climate Change Education for Children and School Staff
- Building Resilience in Vulnerable Communities
- Cross-Cultural and Cross-Border Health Concerns

Hosted by the Arizona Chapter of Physicians for Social Responsibility and 40 other local and national organizations. For additional information please contact Dr. Barbara Warren at: bwarre01@gmail.com

Dr. Robert Glennon

(Continued from page 1)

Glennon has received two National Science Foundation grants and has served as an advisor to governments, law firms, corporations, and NGOs on water law and policy. He is also an international speaker and regular commentator and analyst for various television and radio programs and for the print media. In 2010, the Society of Environmental Journalists bestowed on Unquenchable a Rachel Carson Book Award for Reporting on the Environment and Trout magazine gave it an Honorable Mention in its list of Must-Have Books ever published on the environment.

For more information visit http://rglennon.com.
Based on the success of the annual Beat Back Buffelgrass Day (held each January), volunteers are now being sought for buffelgrass removal efforts on a year-round basis. TCB and its partner, the Southern Arizona Buffelgrass Coordination Center along with other local agencies, can help support volunteer projects throughout the area. However, we are especially seeking businesses, neighborhood and community groups in the vicinity of Tucson Airport, as well as Mission Rd. and Starr Pass area. Call (520) 837-6836 or email outreach@buffelgrass.org for a presentation to a group in this area, or to assist with removal of this invasive plant that threatens our unique desert ecosystem!

Environmental Services Goes Mobile; So Is Graffiti Reporting!

Do you have a smart phone? City of Tucson Environmental Services now offers an app providing information about what is recyclable in blue barrels, sends people reminders about their collection schedules and other special services including Brush & Bulky, Household Hazardous Waste, and allows you to take a picture of a problem which is sent to Customer Service for resolution. Visit http://www.my-waste.mobi/AZ-Tucson for more information and links to download this new, free My Waste app available for iPhone and Droid-compatible phones. The City of Tucson also offers apps for reporting graffiti, Tucson Convention Center events, and traffic conditions. Visit http://cms3.tucsonaz.gov/info/apps to learn more!

Thank You, Tucson Realtors Charitable Foundation!

Special appreciation to the Tucson Realtors Charitable Foundation, which recently awarded a grant to TCB in support of continuing to expand our environmental and community quality of life programs!

Trees for Tucson—Celebrating 20 years Partnering with TEP!

Did you help plant trees at your home or in the community over the past 20 years? You and many others have planted over 80,000 trees through our partnership with TEP! Be a part of our next 20 years and beyond: Visit treesfortucson.org or call (520) 791-3109 to get low-cost trees for your home today.

Beat Back Buffelgrass Day—now, every day!

Based on the success of the annual Beat Back Buffelgrass Day (held each January), volunteers are now being sought for buffelgrass removal efforts on a year-round basis. TCB and its partner, the Southern Arizona Buffelgrass Coordination Center along with other local agencies, can help support volunteer projects throughout the area. However, we are especially seeking businesses, neighborhood and community groups in the vicinity of Tucson Airport, as well as Mission Rd. and Starr Pass area. Call (520) 837-6836 or email outreach@buffelgrass.org for a presentation to a group in this area, or to assist with removal of this invasive plant that threatens our unique desert ecosystem!

SAEMS Continues Support of TCB Programs

Thank you to Southern Arizona Environmental Management Society which recently approved additional support of TCB’s Recycling Education programs, as well as partnering again on TCB’s school mini-grant program!

SAEMS was founded to actively promote awareness, education, and understanding of environmental issues, and to provide a forum for the exchange of ideas and information between private enterprises, government, industry, and education and research institutions. Monthly educational luncheons are held, as well as daylong seminars on Pollution Prevention (September 25, 2013). Its membership includes professionals from a variety of environmental, health and safety positions in government, industry, consulting, laboratories, and nonprofit organizations. Student members are also welcome. For more information visit http://www.saems.org
FREE HOMEOWNERS’ TREE WORKSHOP

Learn how to properly select, plant and maintain your trees for years of benefit and enjoyment. This workshop will assist homeowners in caring for their trees so that they are healthy and long-lived.

RAFFLE PRIZES FOR ATTENDEES

JOIN US

Saturday, Oct. 19, 2013
8 a.m. – noon
Wheeler Taft Abbett Library
7800 North Schisler Drive
Marana, 85743
(Southeast corner of Silverbell & Cortaro Roads in Crossroad at Silverbell Park)

REGISTER NOW

www.marana.com/recreation or call (520) 382-1950.
WALK-INS WELCOME
Thanks to funding from Tucson Electric Power (TEP), all TEP customers throughout Pima County may be eligible to receive low-cost shade trees to plant within 15 feet of the West, East and South sides of your home to help cut energy costs by shading windows, walls and air conditioning units. Planting & maintenance instructions will be provided and are also available at www.treesfortucson.org.

- Trees for Tucson (TFT) is a program of Tucson Clean & Beautiful, Inc., a nonprofit organization
- TFT is not part of the City of Tucson
- The TFT Home Shade Tree program is funded by Tucson Electric Power

1. To Qualify

| Initial: | You must be a TEP customer.  
| | Plant trees within 15 feet of the west, east or south side of your home to provide shade during the hottest months.  
| | Planting locations may be confirmed by TEP at a later date. |

| Initial: | You understand and agree that Trees for Tucson (TFT) and Tucson Electric Power are held harmless from all liability associated with tree planting and maintenance.  
| | TFT can give advice, recommendations, and deliver low-cost healthy 5 gallon trees.  
| | TFT does not plant or maintain trees. |

2. Payment

| Initial: | Your check is cashed shortly after we receive your application as a deposit on your trees.  
| | Your check being deposited is a confirmation that TFT received your application. |

| Initial: | If your check has not been cashed | If your check has not been cashed within 2 weeks of mailing your application, please call us at (520) 791-3109 (option 1) to verify. |

3. Getting Your Trees

| Initial: | Delivery may take up to 6-8 weeks from when we receive your application.  
| | Please be patient, we deliver 4-6 thousand trees each year.  
| | We deliver trees in groups which are based on your ZIP code and the order in which we received your application. TFT cannot guarantee specific delivery dates. |

4. Homeowner?

| | Yes, I am the homeowner |
| | No, I am a renter |
| | ❑ | Landlord signature: |
| | ❑ | Landlord phone # |
| | ❑ | No, other: |

Questions? (520) 791-3109    Make Checks Payable to: Trees for Tucson    Mail to: Trees for Tucson  
P.O. Box 27210  
Tucson, AZ 85726
5. TEP Account Info

10-digit Account # (Required): ________ ________ ________ ________ ________ ________ ________

6. Your Info (please be sure to fill in ZIP code and print street name clearly)

NAME: ___________________________ EMAIL: ___________________________
PHONE: __________________________ Secondary Number to contact you at: ___________________________
ADDRESS: __________________________ STREET: __________________________ Unit #: __________________________
CITY: __________________________ STATE: AZ ZIP: __________________________

Please send information on future tree planting and maintenance workshops: □ NO □ YES
Please add my email address to the TCB monthly announcement email list: □ NO □ YES

7. Planting Site — Planting & maintenance instructions provided with trees.

Estimated year home was built: [ ], Main Building Material: [ ] Block/Brick [ ] Stucco [ ] Wood [ ] Adobe [ ] Other
Window type: □ Single Pane (one sheet of glass in your window frame) □ Double Pane (two or more sheets of glass in your window frame)
DO YOU LIVE IN A GATED COMMUNITY? □ NO □ YES If yes, please provide entry instructions:
DO YOU HAVE DOGS IN YOUR FRONT YARD? □ NO □ YES If yes, please provide entry instructions:
Will you be out of town in the next two months? □ NO □ YES If yes, when?

8. Tree Varieties $8.00 per tree

<table>
<thead>
<tr>
<th>Number</th>
<th>Tree Name / Scientific Name</th>
<th>Native</th>
<th>Growth Habit</th>
<th>Flowers</th>
<th>Pollen</th>
<th>Thorns</th>
<th>Maintenance</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Desert Willow, <em>Chilopsis linearis</em> (deciduous)</td>
<td>Yes</td>
<td>Fast</td>
<td>Cut flowers</td>
<td>Low</td>
<td>No</td>
<td>Multi-trunk, grey bark, willow-like leaves.</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Blue Palo Verde, <em>Parkinsonia floridana</em> (deciduous)</td>
<td>Yes</td>
<td>Moderate</td>
<td>Yellow</td>
<td>Low</td>
<td>Mild</td>
<td>Multi-trunked, susceptible to pests.</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Velvet Mesquite, <em>Prosopis velutina</em> (deciduous)</td>
<td>Yes</td>
<td>Moderate</td>
<td>Slightly fragrant</td>
<td>High</td>
<td>No</td>
<td>Multi-trunked, deep roots.</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Netleaf Hackberry, <em>Celtis reticulata</em> (deciduous)</td>
<td>Yes</td>
<td>Moderate</td>
<td>Full sun, moderate water</td>
<td>Low</td>
<td>Edible</td>
<td>Multi-trunked, warty bark.</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Red Push Pistache, <em>Pistacia chinensis</em> (deciduous)</td>
<td>No</td>
<td>Moderate</td>
<td>Growth to 20' tall</td>
<td>Low</td>
<td>No</td>
<td>Low maintenance, multi-trunked.</td>
<td></td>
</tr>
</tbody>
</table>

* Calendar year limit: 2 trees for homes built after 1980, or with double-pane windows 4 trees for homes built before 1980 and with single-pane windows

9. Planting — Mark an “X” on the map in the general location you wish to plant each tree:

Plant trees at least
- 10 ft. from sewer lines
- 5 ft. from water lines
- 3 ft. from other utility lines

DO NOT plant trees under overhead lines
Do not plant in public right-of-way without permit & Blue Stake clearance
(For Blue Stake dial 811 or 1-800-782-5348)

PAYMENT (up to 2 trees for homes built after 1980 or double pane windows; up to 4 trees for homes built before 1980 & single pane windows)
Prepayment by check/money order required with application. Checks deposited immediately for security purposes.

- Trees: $8.00 each __________________________
- T-shirts: $15.00 each Size: [ ] S [ ] M [ ] L [ ] XL Color: [ ] white [ ] light gray __________________________
- Additional DONATION to help provide even more trees for community planting projects! __________________________

*Trees for Tucson is a program of Tucson Clean & Beautiful, a nonprofit organization. Additional contributions are tax-deductible.

Total enclosed __________________________

Signature ___________________________ Date ___________________________