

ASABE 2023 Annual International Meeting  
*Technological Contributions Awards*

## Rain Bird Engineering Concept of the Year Award



The Rain Bird Engineering Concept of the Year Award is presented to an engineer or engineering team for a unique contribution to developing or advancing a new engineering concept. Through this award, ASABE highlights ideas that result in new hardware, standards of practice, design trends, educational methods or in some other way significantly affect agricultural engineering or industries it serves.

To be eligible for this award, an engineer or engineering team must first have published the new concept in an ASABE publication during the previous year.

The award was endowed by Rain Bird International. Each recipient receives an engraved plaque.

### Previous Concept of the Year Award Winners

|                              |                           |                           |                             |
|------------------------------|---------------------------|---------------------------|-----------------------------|
| 1974...Herbert N. Stapleton  | ..... Steven H. Ernst     | ..... Tracy Archer        | .....Donghai Wang           |
| 1975..... John G. Alphin     | 1999.....D. Ken Giles     | .....Kenneth Hood         | .....Duo Wang               |
| 1976..... Robert B. Fridley  | .....Graeme W. Henderson  | .....Kevin Richman        | .....Wengqiao (Wayne) Yuan  |
| 1977.....Donald L. Peterson  | 2000..... No recipient    | .....Tim Meeks            | 2017..... Rui Xu            |
| 1978..... Dale E. Marshall   | 2001.....Barney K. Huang  | .....Gary Gallens         | .....Changying "Charlie" Li |
| 1979..... Lambert H. Wilkes  | 2002..... No recipient    | .....Earl Snyder          | .....Pengcheng Yu           |
| 1980..... Hubert Geisthoff   | 2003.....Dick Hook        | .....Michael Horejsi      | 2018..... No recipient      |
| 1981..... E. Paul Jacobson   | .....Jim Noonan           | .....Ken Brown            | 2019..... Renfu Lu          |
| 1982..... Awatif E. Hassan   | .....Garrett Goins        | .....Gary Zinser          | .....Mario VanDyke          |
| 1983..... Carl Van Gilst     | .....David Steinlage      | .....Bill McCasky         | .....Anand Pothula          |
| 1984...Richard L. Ledebuhr   | .....Brian Mosdal         | 2010.....Floyd Dowell     | .....Zhao Zhang             |
| 1985... Michael B. Timmons   | .....Shane Brueggen       | .....Elizabeth Maghirang  | 2020..... Long He           |
| 1986..... No recipient       | .....David Payne          | .....Donghai Wang         | .....Manoj Karkee           |
| 1987..... Charles E. Grawey  | .....Tony Royer           | .....Robert Wirtz         | .....Mark De Kleine         |
| 1988..... No recipient       | .....Terry Clark          | .....James Throne         | .....Qin Zhang              |
| 1989..... Gary R. Van Ee     | .....Dan Renze            | 2011.....Yanming Hou      | .....Xin Zhang              |
| 1990.Harold T. Wiedemann     | .....Jahn Bartelt         | 2012.....Yebo Li          | 2021.....Ajay Sharda        |
| .....Bruce A. Smallcombe     | .....Jim Walter           | 2013.....Chad A. Dow      | .....Dan Flippo             |
| 1991..... No recipient       | .....Pat Hurler           | .....Jeffrey A. Nelson    | .....Sylvester Badua        |
| 1992..... R. Nolan Clark     | .....Rick Eichner         | .....Michael W. Mossman   | 2022..... Long He           |
| 1993.....Hans D. Christian   | .....Ron Fuller           | .....Bruce A. Coers       | .....Azlan Zahid            |
| 1994..... Bill Cameron       | .....Steve Richter        | .....Krishna S. Potluri   | .....Paul Heinemann         |
| .....Judie Hesprich          | .....Mark Madetzke        | .....Alexander B. Lessers | .....Dana (Daewn) Choi      |
| .....Russ Reeg               | 2004.....M. Scott Howarth | .....Corvin M. Puryk      |                             |
| .....Roger Reilly            | 2005.....Brian J. Maas    | .....Daniel S. Hoffman    |                             |
| .....Jin Cinnamon            | .....Greg S. McCunn       | .....Brian A. Herringshaw |                             |
| .....Brian Bauer             | 2006.....Paul M. Boyd     | 2014..... Kevin M. Keener |                             |
| .....Curt Bening             | .....H. Mark Hanna        | .....N.N. Misra           |                             |
| .....Dean Tessenske          | .....Kent R. Jones        | .....Dana Ziuzina         |                             |
| .....Linda Wells             | 2007.....Quy D. Bui       | .....PJ Cullen            |                             |
| 1995..... Robert J. Monson   | 2008.....James H. Dooley  | 2015.....Heping Zhu       |                             |
| 1996..... Joseph C. Hurlbutt | 2009... Michael Covington | .....Hui Liu              |                             |
| 1997..... Alfred J. Hawkins  | .....Jesse Orsborn        | .....Yu Chen              |                             |
| 1998...Lawrence G. Zierhut   | .....Frank Dupire         | .....Yue Shen             |                             |
| .....Dennis W. Paulinski,    | .....George Hale          | .....Jiabing Gu           |                             |
| .....Ray E. Artz             | .....Jimmy Hargett        | .....Erdal Ozkan          |                             |
| .....Paul A. Leavitt         | .....Steve Gaed           | 2016.....Ajay Kumar       |                             |