

**"OUTSTANDING ENGINEERING ACHIEVEMENT AWARD"**  
**ASABE Quad City Section**

**PURPOSE:**

To recognize an outstanding engineering achievement as accomplished by a Quad City Section member(s).

**SELECTION CRITERIA:**

1. The candidate(s) must have been responsible for an outstanding engineering achievement through individual effort or group direction in an agricultural engineering related area.
2. The candidate(s) must be a member(s) of the Quad City Section of ASABE.
3. Nominations for this award will be considered for two additional years if not selected in the initial year.

**NOMINATING PROCEDURE:**

This process includes preparation and submission of a nomination petition. Guidelines for the nomination petition are listed below. Petitions must be completed and mailed (to David Smith, 120 39<sup>th</sup> Avenue, East Moline, IL 61244 ) or emailed (to [dave.smith8633@sbcglobal.net](mailto:dave.smith8633@sbcglobal.net) ) by March 1, 2018.

**AWARD ADMINISTRATION:**

Award administration is the responsibility of the Local Awards Member Service Area of the ASABE Quad City Section. This includes soliciting nominations and preparing the award certificate(s). Nominees will be screened and the recipient selected by the Section's Executive Committee.

The award will consist of a certificate with the award title, recipient's name(s) and year of presentation. The award presentation will be made at the Awards Meeting of the Quad City Section of ASABE currently scheduled for March 27, 2018.

Nominees for this award may also be submitted, at the discretion of the Local Awards Committee, as ASABE Quad City Section candidates for additional local and national awards.

**ASABE Quad City Section Outstanding Engineering Achievement Award Past Recipients**

(Note: From the records available, it is not certain when this award was initiated.)

1979	Charles W. Anderson – Kewanee 2000 Series plowing disk
1980	David W. Smith – advanced dynamic analysis techniques
1981	Mahlon L. Love – reverser drive for combine feederhouse
1982	Raymond L. Oldfather – structural foam window frame for tractor cab
1983	Edmund L. Wegscheid and Jerry R. Duncan – off-road vehicle simulator
1984	Ron Pratt – front folding planter frame
1985	no recipient
1986	Reed J. Turner – HarvesTrainer combine adjustment training software
1987	no recipient
1988	Frederick W. Nelson – computerized test laboratory
1989	Kenneth Q. Kessler – development of the John Deere 9000 Series Combines
2006	Sheldon Grywachski and Ronald Sheedy – John Deere 615P Belt Pick Up Header
2007	Carol Plouffe - soil and crop system modeling technology
2008	Jack Wiley and Bernard Romig – improved understanding of power hop

2009	Tim Christensen, Scott Faulkner, Michael Mossman, Mark Stickler, Janet Willett and Chad Yagow – John Deere 600 Series Corn Head
2010	D. Brad Keleher – application of virtual reality techniques to off-road equipment design
2011	Jay H. Olson – application of polymers to off-road equipment
2012	Bruce Coers, Chad Dow, Brian Herringshaw, Dan Hoffman, Alex Lassers, Mike Mossman, Jeff Nelson, Krishna Potluri and Corwin Puryk – John Deere 600 Series HydraFlex Draper Platform
2013	Robert D. Wismer and Harold J. Luth - pioneering work in soil dynamics and off-road traction prediction
2014	Brianna Heim, Nathan Mariman, James R. Peterson, Casi Shelton, Joel Werling, Mike Whitney and Lee Zumdom – development of the John Deere ExactEmerge planter row unit
2015	Aaron Bruns, John Hageman and Glenn Pope – development of the John Deere Interactive Combine Adjust
2016	Orlin W. Johnson - development of the Case IH Axial-Flow 140 Series Combines
2017	Aaron Bruns and Jeremiah Johnson – development of the John Deere Active Yield System

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Guidelines for Nominating Petition

**PART I (Required) Statement of Nomination**

1. Date
2. Candidate(s) full name, employer and mailing address.
3. Statement of nomination: Not more than two typewritten pages.

Describe the engineering achievement.

What is especially significant about the achievement? What is its potential impact on the agricultural engineering profession and on agricultural and related industries?

Additional information supporting the nomination.

**PART II (Optional) Personal and Professional Credentials of Candidate(s)**

1. Education: schools and degrees.
2. Professional record in chronological order: employers, positions, and responsibilities.

**Part III (Required) Sponsor Identification**

1. Name, email address and phone number of nominator.

All nominating petitions must be typewritten and emailed or mailed by March 1, 2018 to:

David Smith  
120 39<sup>th</sup> Avenue  
East Moline, IL 61244

Email: [dave.smith8633@sbcglobal.net](mailto:dave.smith8633@sbcglobal.net)