The Association of Woodworking & Furnishings Suppliers® (AWFS®) announced the winners of its inaugural Design It Digital (DID) student CAD competition at the International Woodworking Fair (IWF) Atlanta on Wednesday August 22nd, at the AWFS® Booth #2375. DID is a Computer Aided Drafting (CAD) competition open to students in North America. In the contest, students are presented three hypothetical scenarios in which a client is asking for a custom piece of furniture. Students choose their favorite client project and design a solution using CAD and rendering software. They also estimate project materials, labor hours, and hardware costs to calculate the price of their creation and make sure it falls within budget. Students then create a project presentation board and upload it to the DID contest website for judging.

In 2018, Don Bigelow from Cabinet Vision software, Doug Hague from Architectural Woodwork Institute (AWI), and Saul Martin from Architectural Woodworking Company in Los Angeles served as judges for the DID competition. They graded the projects based on quality of design, quality of CAD drawings and renderings, manufacturability, marketability, and overall concept. The six best projects receive prize packages. “The students did some amazing work, especially for being high schoolers! I was really impressed with their exploded drawings and attention to detail” said Saul Martin.

The winners of the 2018 Design It Digital Competition are:

- **1st Place** - Patrick Duckett with *Kakoi Cabinet* from North Cobb High School in Kennesaw, GA
  Instructor: Michael Barcarse

- **2nd Place** - Holli Welcker with *The Cat Castle* from Snohomish High School in Snohomish, WA
  Instructor: Brad Johnson

- **3rd Place** - Shraddha Sekhar with *Feline Fantasia* From Wheeler High School in Marietta, GA
  Instructor: Valerie Bolen

- **4th Place** - Caidell Davis with *Room Divider* from Lincoln East High School in Waverly, NE
  Instructor: Jon Heithold

- **5th Place** - Ingrid Gres with *Minimalist Bedroom & Kitchen Divider* from Passaic County Technical Institute in Wayne, NJ
  Instructor: Michelle Ferreira

- **6th Place** - Gareth Thompson with *The Cat Pod* from Wheeler High School in Marietta, GA
  Instructor: Valerie Bolen
You can see all the Finalists Presentation Boards at:
http://www.awfs.org/education/design-digital-student-contest/

**Wood Manufacturing Industry Shows its Support for Students**

AWFS® member companies generously sponsored the 2018 Design It Digital competition. Daubert Chemical Company and Tritec Associates both showed their support donating the prize money for the winning students. Grass USA, Grex Power Tools, and the AWFS® Southern California chapter, Society of Wood Manufacturing supported the contest by becoming “DID Benefactors.” Safety Speed Manufacturing Company also helped out by becoming a “DID Backer.” Cabinet Vision (Vero Software), Calculated Industries, Castle Inc., Fuji Spray, and Lignomat USA donated software and tools to the winning students. The 2018 Design It Digital Prize packages awarded are:

- **1st Place** - $1,000.00 (USD), Cabinet Vision software from Vero, a Semi-Pro 2 HVLP Spray System from Fuji Spray, a Castle 100 Pocket Hole Machine from Castle Inc, an AccuMaster Digital Fraction Caliper and a Measure Master Pro Calculator from Calculated Industries
- **2nd Place** - $1,000.00 (USD), Cabinet Vision software from Vero, a Castle 100 Pocket Hole Machine from Castle Inc, an AccuMaster Digital Fraction Caliper and a Measure Master Pro Calculator from Calculated Industries
- **3rd Place** - $500.00 (USD), Cabinet Vision software from Vero, a Semi-Pro 2 HVLP Spray System from Fuji Spray, an AccuMaster Digital Fraction Caliper and a Measure Master Pro Calculator from Calculated Industries
- **4th Place** - $500.00 (USD), A mini-Ligno E/D from Lignomat moisture measurement, an AccuMaster Digital Fraction Caliper and a Measure Master Pro Calculator from Calculated Industries
- **5th Place** - $250.00 (USD), An AccuMaster Digital Fraction Caliper and a Measure Master Pro Calculator from Calculated Industries
- **6th Place** - $250.00 (USD), An AccuMaster Digital Fraction Caliper and a Measure Master Pro Calculator from Calculated Industries

The next Design It Digital competition is planned for 2020 with contest information released in summer 2019.

For more information and entry instructions, visit [AWFSFair.org](http://AWFSFair.org) or call: **Adam Kessler**, (323) 251-0312.

**About AWFS**

The full-scale international AWFS Fair, scheduled for Wednesday - Saturday, July 19-22, 2017 in Las Vegas, has become a critical hub for international commerce in the woodworking industry. The AWFS Fair brings together the entire home and commercial furnishings industry, including manufacturers and distributors of machinery, hardware, lumber, construction materials and other suppliers to the furniture, cabinet manufacturers and custom woodworkers. For more information on the AWFS Fair, please visit: [AWFSFair.org](http://AWFSFair.org)