



ASABE ONLINE TECHNICAL EXPERTISE DATABASE (TED)

Please complete and return to ASABE

The ASABE Online TED is a web-based tool that ASABE members and staff can utilize for more effective networking. ASABE members possess technical expertise based upon knowledge and experience in a broad spectrum of engineering research and application within the scope of agricultural, food, and biological engineering. Headquarters staff, Society officers and elected ASABE committee chairs for purposes internal to ASABE, such as identifying potential technical committee or task group members, will use TED. It may also be used for additional purposes largely external to ASABE, such as responding to requests from members, students, consulting firms, lawyers, and the general public.

Please circle no more than five areas of expertise that most closely relate to your overall expertise.

Name: _____ Member #: _____ Signature: _____ Date: _____

- | | | |
|--|--|--|
| ASE – Applied Science & Engineering | ESH – Ergonomics, Safety, & Health | NRES – Natural Resources & Env Systems |
| AQ – Aquaculture | FE – Forest Engineering | PAFS – Plant, Animal, & Facility Systems |
| EOPD – Education, Outreach, & Prof Dev | ITSC – Info Tech, Sensors, & Control Sys | PRS – Processing Systems |
| ES – Energy Systems | MS – Machinery Systems | |

If an area of expertise does not exist on the list for you please let us know: _____

Circle 5 Areas and Return to ASABE Membership

1000	Administer Program-AQ	5013	Consulting-ITSC	7019	Environmental Quality-NRES
4000	Administer Program-FE	6015	Consulting-MS	9067	Environmental Quality-ES
9017	Administer Program-ESH	8015	Consulting-PAFS	8038	Environmental Systems-PAFS
9060	Administer Program-ES	7011	Consulting-NRES	4014	Equipment-FE
3000	Administer Program-PRS	9063	Consulting-ES	3034	Equipment-PRS
5000	Administer Program-ITSC	6016	Cotton-MS	9068	Equipment-ES
6000	Administer Program-MS	8016	Cotton-PAFS	6055	Equipment-MS
8000	Administer Program-PAFS	3014	Crop Drying/Storage-PRS	7018	Equipment-NRES
7000	Administer Program-NRES	8017	Crop Drying/Storage-PAFS	6010	Equipment, Antique-MS
11013	Administer Program, Ag. Sys. Mgt.-EOPD	6017	Crop Processing-MS	6057	Ergonomics & Operator Env.-MS
11014	Administer Program, Ag. Mech.-EOPD	3042	Crop Processing-PRS	7020	Erosion-NRES
8053	Air Quality-PAFS	6018	Crop Production-MS	1014	Expert Witness-AQ
1021	Aquaculture, Outdoor-AQ	6019	Crop Protection-MS	9022	Expert Witness-ESH
1013	Aquaculture, Indoor-AQ	3035	Dairy-PRS	4015	Expert Witness-FE
5010	Automation-ITSC	6020	Dairy-MS	3016	Expert Witness-PRS
6011	Automation-MS	5042	Dairy-ITSC	5019	Expert Witness-ITSC
5049	Biology-ITSC	7056	Dairy-NRES	6023	Expert Witness-MS
7068	Biology-NRES	8045	Dairy-PAFS	8020	Expert Witness-PAFS
9008	Biofuels-Solid-ES	11011	Dairy-EOPD	7021	Expert Witness-NRES
9009	Biofuels-Liquid-ES	1001	Design/Develop-AQ	9069	Expert Witness-ES
5053	Bio-Nanotechnology-ITSC	9020	Design/Develop-ESH	1002	Extension/Technology Transfer-AQ
5050	Biosensors-ITSC	4001	Design/Develop-FE	9023	Extension/Technology Transfer-ESH
7069	Biosensors-NRES	3001	Design/Develop-PRS	4002	Extension/Technology Transfer-FE
6012	Bulk Storage-MS	5001	Design/Develop-ITSC	3002	Extension/Technology Transfer-PRS
8011	Bulk Storage-PAFS	6001	Design/Develop-MS	5002	Extension/Technology Transfer-ITSC
3041	Bulk Storage-PRS	8001	Design/Develop-PAFS	6002	Extension/Technology Transfer-MS
1010	CAD/CAM-AQ	7001	Design/Develop-NRES	8002	Extension/Technology Transfer-PAFS
9018	CAD/CAM-ESH	9064	Design/Develop-ES	7002	Extension/Technology Transfer-NRES
4010	CAD/CAM-FE	7015	Drainage-Equipment-NRES	9070	Extension/Technology Transfer-ES
3011	CAD/CAM-PRS	7013	Drainage-NRES	3017	Extrusion-PRS
5011	CAD/CAM-ITSC	6021	Drivetrain-MS	6052	Farmstead Engineering-MS
9061	CAD/CAM-ES	1022	Ecological Systems-AQ	8039	Farmstead Engineering-PAFS
6013	CAD/CAM-MS	4029	Ecological Systems-FE	5020	Fence Controllers-ES
8012	CAD/CAM-PAFS	5047	Ecological Systems-ITSC	6024	Fertilizer Application-MS
7010	CAD/CAM-NRES	7055	Ecological Systems-NRES	7058	Floodplain Management-NRES
6060	Chemical Application-MS	9065	Ecological Systems-ES	3025	Food Processing-PRS
7064	Composting-NRES	5015	Electrical Distribution & Application-ES	8051	Fire Protection-PAFS
1027	Computer Modeling-AQ	5016	Electrical Service-ES	8035	Fruit/Vegetable Pack/Processing/Storage-PAFS
9037	Computer Modeling-ESH	1012	Electronic and Control Systems-AQ	3043	Fruit/Vegetable Pack/Processing/Storage-PRS
4033	Computer Modeling-FE	9021	Electronic and Control Systems-ESH	6049	Fruit/Vegetable-Processing-MS
3039	Computer Modeling-PRS	3013	Electronic and Control Systems-PRS	6050	Fruit/Vegetable-Production-MS
5012	Computer Modeling-ITSC	5017	Electronic and Control Systems-ITSC	1015	General Interest-AQ
6064	Computer Modeling-MS	6045	Electronic and Control Systems-MS	9015	General Interest-ESH
8049	Computer Modeling-PAFS	8013	Electronic and Control Systems-PAFS	4016	General Interest-FE
7026	Computer Modeling-NRES	7014	Electronic and Control Systems-NRES	3019	General Interest-PRS
9062	Computer Modeling-ES	9066	Electronic and Control Systems-ES	5021	General Interest-ITSC
7017	Conservation-NRES	3010	Energy-PRS	6025	General Interest-MS
6014	Construction Equipment-MS	5018	Energy-ITSC	8021	General Interest-PAFS
8014	Construction-PAFS	8019	Energy-PAFS	7022	General Interest-NRES
1011	Consulting-AQ	6022	Engines-MS	9071	General Interest-ES
9019	Consulting-ESH	1023	Environmental Quality-AQ	6026	Grain Harvesting-MS
4011	Consulting-FE	4013	Environmental Quality-FE	7059	Groundwater Modeling-NRES
3012	Consulting-PRS	5046	Environmental Quality-ITSC	4017	Harvesting-FE

6067 Harvesting-MS
6027 Hay and Forage-MS
1026 Health-AQ
9024 Health-ESH
3038 Health-PRS
4032 Health-FE
5045 Health-ITSC
6063 Health-MS
8048 Health-PAFS
7062 Health-NRES
9072 Health-ES
3020 Heat and Mass Transfer-PRS
8050 HVAC & Plumbing-PAFS
6028 Hydraulics-MS
7057 Hydraulics-NRES
7024 Hydrology-NRES
5022 Imaging and Machine Vision-ITSC
6030 Imaging and Machine Vision-MS
5023 Information Systems-ITSC
7066 Information Systems-NRES
12000 Information Systems-ASE
1029 Information Systems-AQ
11015 Information Systems-EOPD
5055 Information Systems-ES
9039 Information Systems-ESH
4035 Information Systems-FE
9059 Information Systems-PAFS
6068 Information Systems-MS
3045 Information Systems-PRS
9025 Instrumentation-ESH
6039 Instrumentation-MS
3030 Instrumentation-PRS
5024 Instrumentation-ITSC
7016 Instrumentation-NRES
7027 Irrigation-Subsurface-NRES
7028 Irrigation-Surface-NRES
7063 Irrigation-Sprinklers-NRES
5025 Lighting-ITSC
8055 Lighting-PAFS
9073 Lighting-ES
5026 Lightning Protection-ITSC
8056 Lightning Protection-PAFS
6029 Livestock-Feeding-MS
8022 Livestock-Housing-Cattle/Dairy-PAFS
8028 Livestock-Housing-Poultry-PAFS
8023 Livestock-Housing-Swine-PAFS
8040 Livestock Housing-Other-PAFS
6031 Machinery Mgmt. & Economics-MS
1003 Management-AQ
9026 Management-ESH
4018 Management-FE
3003 Management-PRS
5003 Management-ITSC
6003 Management-MS
8003 Management-PAFS
7003 Management-NRES
9090 Management-ES
6056 Manufacturing-MS
8018 Manufacturing-PAFS
7012 Manufacturing-NRES
6032 Materials Handling-MS
8057 Materials Handling-PAFS
3044 Materials Handling-PRS
7025 Materials Science-NRES
8024 Milking Parlor-PAFS
5027 Milking Systems-ITSC
3021 Moisture Measurement-PRS
5054 Moisture Measurement-ITSC
5028 Motors-ITSC
9074 Motors-ES
8025 Mushroom-PAFS
5029 Numerical Methods-ITSC
8026 Nursery/Greenhouse-PAFS
7029 Nutrient Management-NRES
1016 Patent-AQ
9027 Patent-ESH
4019 Patent-FE
3022 Patent-PRS
5030 Patent-ITSC
6033 Patent-MS
8027 Patent-PAFS
7030 Patent-NRES
9075 Patent-ES
3023 Physical Properties-PRS
3024 Post Harvest-PRS
5031 Precision Agriculture-GPS/GIS-ITSC
7023 Precision Agriculture-GPS/GIS-NRES
6034 Precision Agriculture-GPS/GIS-MS
6059 Precision Ag.-Machinery-MS

4020 Precision Forestry-FE
3026 Processing-Waste Management-PRS
1017 Producer/Grower-AQ
4021 Producer/Grower-FE
3027 Producer/Grower-PRS
5032 Producer/Grower-ITSC
6035 Producer/Grower-MS
8029 Producer/Grower-PAFS
7031 Producer/Grower-NRES
9076 Producer/Grower-ES
1004 Purchasing-AQ
9028 Purchasing-ESH
4004 Purchasing-FE
3004 Purchasing-PRS
5004 Purchasing-ITSC
6004 Purchasing-MS
8004 Purchasing-PAFS
9077 Purchasing-ES
7004 Purchasing-NRES
1024 Quality Assurance-AQ
9029 Quality Assurance-ESH
3036 Quality Assurance-PRS
4030 Quality Assurance-FE
5043 Quality Assurance-ITSC
6061 Quality Assurance-MS
7060 Quality Assurance-NRES
9078 Quality Assurance-ES
8046 Quality Assurance-PAFS
7032 Reclamation-NRES
4022 Reforestation-FE
7033 Remediation-NRES
5033 Remote Sensing-ITSC
6036 Remote Sensing-MS
7034 Remote Sensing-NRES
3028 Renewable Resources-PRS
4028 Renewable Resources-FE
6058 Renewable Resources-MS
7054 Renewable Resources-NRES
8042 Renewable Resources-PAFS
9079 Renewable Resources-ES
1005 Research-AQ
11016 Research-EOPD
9030 Research-ESH
4005 Research-FE
3005 Research-PRS
5005 Research-ITSC
6005 Research-MS
8005 Research-PAFS
9080 Research-ES
7005 Research-NRES
7035 Riparian Zones-NRES
1028 Risk Analysis & Assessment-AQ
9016 Risk Analysis & Assessment-ESH
4034 Risk Analysis & Assessment-FE
3040 Risk Analysis & Assessment-PRS
5052 Risk Analysis & Assessment-ITSC
6066 Risk Analysis & Assessment-MS
8054 Risk Analysis & Assessment-PAFS
7067 Risk Analysis & Assessment-NRES
9081 Risk Analysis & Assessment-ES
4023 Roads/Transportation-FE
5034 Robotics-ITSC
6037 Robotics-MS
6053 ROPS-MS
7036 Rural Landscape-NRES
1025 Safety-AQ
9031 Safety-ESH
4024 Safety-FE
3029 Safety-PRS
5035 Safety-ITSC
6038 Safety-MS
8030 Safety-PAFS
7037 Safety-NRES
3018 Safety-Food-PRS
9082 Safety-Food-ES
1006 Sales-AQ
4006 Sales-FE
3006 Sales-PRS
5006 Sales-ITSC
6006 Sales-MS
8006 Sales-PAFS
7006 Sales-NRES
9083 Sales-ES
5051 Sensors-ITSC
1007 Service Provider-AQ
9032 Service Provider-ESH
4007 Service Provider-FE
3007 Service Provider-PRS
5007 Service Provider-ITSC

6007 Service Provider-MS
8007 Service Provider-PAFS
7007 Service Provider-NRES
9084 Service Provider-ES
7038 Sewage Disposal-NRES
8031 Silo-Forage-PAFS
7039 Site Investigation-NRES
8058 Site Investigation-PAFS
5036 Software-ITSC
6040 Soil Dynamics-MS
7040 Soil Properties-NRES
6065 Spray Drift-MS
7065 Spray Drift-NRES
8052 Spray Drift-PAFS
1018 Standards/Codes/Regulations-AQ
9033 Standards/Codes/Regulations-ESH
4025 Standards/Codes/Regulations-FE
3031 Standards/Codes/Regulations-PRS
5037 Standards/Codes/Regulations-ITSC
6041 Standards/Codes/Regulations-MS
8032 Standards/Codes/Regulations-PAFS
7041 Standards/Codes/Regulations-NRES
9085 Standards/Codes/Regulations-ES
5038 Standby Power-ITSC
5039 Stray voltage-ITSC
7042 Structures-NRES
8041 Structures, Metal-PAFS
8043 Structures, Wood-PAFS
8044 Structures, Other-PAFS
1008 Supervisor-AQ
9034 Supervisor-ESH
4008 Supervisor-FE
3008 Supervisor-PRS
5008 Supervisor-ITSC
6008 Supervisor-MS
8008 Supervisor-PAFS
7008 Supervisor-NRES
9086 Supervisor-ES
7043 Surveying-NRES
1009 Teaching-AQ
11017 Teaching-EOPD
9035 Teaching-ESH
4009 Teaching-FE
3009 Teaching-PRS
5009 Teaching-ITSC
6009 Teaching-MS
8009 Teaching-PAFS
7009 Teaching-NRES
9087 Teaching-ES
1019 Testing-AQ
9036 Testing-ESH
4026 Testing-FE
3032 Testing-PRS
5040 Testing-ITSC
6042 Testing-MS
8033 Testing-PAFS
7044 Testing-NRES
9088 Testing-ES
6043 Tillage-MS
6044 Tires/Tracks-MS
6046 Tractor-MS
6047 Turf and Landscape-MS
6069 Unmanned Aerial Systems – MS
1020 User-AQ
9038 User-ESH
4027 User-FE
3033 User-PRS
5041 User-ITSC
6048 User-MS
8034 User-PAFS
7045 User-NRES
9089 User-ES
8036 Ventilation-PAFS
7046 Waste-Animal-NRES
6051 Waste-Handling-MS
7047 Waste-Human-NRES
8037 Waste-PAFS
7049 Water-Chemistry-NRES
7050 Water-Law-NRES
7051 Water-Quality-NRES
5048 Watershed Management-ITSC
7052 Watershed Management-NRES
7053 Water Supply & Mgmt-NRES
7048 Water-NRES
6054 Wheels-MS
11012 Writing Technical-EOPD