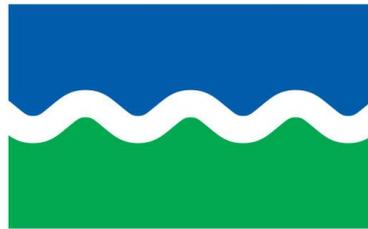


# Thank You to Our Sponsors!

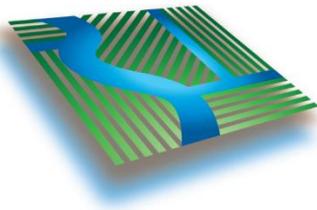


American Society of  
Agricultural and Biological Engineers



# CSS

California Safe Soil, LLC



**DAVIDS**  
ENGINEERING, INC

**Carolyn M. Jones, PE**

**University Park Inn and Suites**



A.I.M. (Ag Industrial Manufacturing Inc.) was formed in December 1979. The Corporation was originally formed for custom grape harvesting. After several years we weren't able to find a commercially manufactured grape harvester that would hold together and work properly, so we built our own. Paul Burkner, Charles Burkner and Claude Brown were the founding stockholders of the Corporation.

In December 1980, we teamed with FMC to develop a new concept of grape harvester and grape picking head. FMC faded from the grape business in 1983. Aim went on to develop the current version for the Force Balance Grape Shaker Head and our new GH9000 harvester in 1989.

Over the years, in addition to grape harvester, Aim has developed and built: Radish harvesters, chrysanthemum flower harvesters, coffee harvesters, guayule harvesters, patchouli harvesters, dichondra seed harvesters, tomato vine diverters, vineyard pre-pruners, vineyard vine trimmers, vineyard brush rakes, grape gondolas, tractor saddle tanks, chemical applicators, twin bin picking trailers, hydraulic pruning shears, movable highway barrier mover, steam leaf removal machine and many pieces of custom equipment; some of which are confidential and not disclosable to the public.

AIM also is a supplier of parts to the Mining Industry. Aim manufactures parts for slurry/ flow control valves, flotation units, and hydro-cyclone parts.

Aim is a manufacturer of tooling for the rubber, plastic and polyurethane industry. (molds and fixtures)

Aim continues to design and develop new products for our customers;



### **Our Mission**

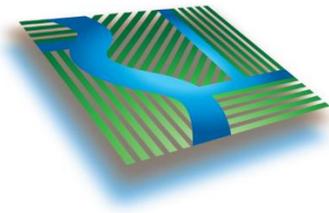
“We will greatly improve our air, water, and soil environment, while employing safe, efficient, and effective solutions that meet the needs of our customers” CSS provides a unique full-cycle process that will assist our supermarket customers to recycle their organics, improve store hygiene, and reduce costs, in addition to helping our agricultural customers save money, increase crop yield, and reduce nitrate runoff. We are committed to produce a safe, low cost, high volume, and high quality liquid fertilizer product, Harvest-to-Harvest™. As a result, we will greatly improve our air, water, and soil environment, while employing safe, efficient, and effective solutions that meet the needs of our customers.

### **CSS Proprietary Processing Technology**

The CSS aerobic, enzymatic digestion technology is uniquely different from existing organic composting techniques and alternative digestive processes. First, CSS’s digestive process is 720 times more efficient than composting which typically takes 3 months to complete. By not letting the food rot, CSS is able to harness the full capabilities and benefits of the unsold food and drastically reduce the potential risks of harboring pathogens while maintaining significant benefits to soil organisms. Healthy soil makes healthy plants.

### **Our Flagship Product for Agriculture - Harvest-to-Harvest™**

Harvest-to-Harvest™ is our flagship product manufactured at CSS, through our proprietary processes that utilize recycled food from supermarkets. It is made by mechanically grinding, heating, and enzymatically digesting the food. The resulting liquid is then pasteurized, screened, stabilized, and homogenized to a average particle size of 26 microns (74 micron max particle size). Harvest-to-Harvest™ is a great way to add organic matter to your soil and stimulate soil fertility through your existing irrigation equipment. Harvest-to-Harvest™ is registered pathogen free and safe to use on all crops. It is blended to make each application consistent, and to produce scientifically repeatable results.



**DAVIDS**  
**ENGINEERING, INC**

Since 1993, Davids Engineering, Inc. has provided professional engineering and scientific services to public agencies, private entities, and individual landowners responsible for managing water resources in the western United States. Founded on a commitment to the highest standards of professional integrity and intellectual honesty, Davids Engineering has successfully completed projects in Arizona, California, Nebraska, Nevada, Oregon and Washington and in a handful of developing nations. We currently have two offices located in Davis and Chico, CA, from which we can serve our agricultural clients in the San Joaquin and Sacramento Valleys of the state. The professionals at Davids Engineering all have ties to agriculture, from growing up on family farms, to earning agricultural engineering degrees. We have experienced firsthand the challenges confronting irrigated agriculture. As we western states continue to grow, competition for limited water supplies increases, and public values change. We are committed to helping agricultural water suppliers and farmers address those challenges in a strategic, positive manner by seeking appropriate and responsible balances between commercial agricultural enterprise and environmental stewardship. Davids Engineering is interested in candidates who are willing to carry a diverse workload and have critical thinking skills to address an ever changing world.