2011 Vegetable Crops Continuing Conference (VC3) 🞍 October 12-13, 2011 🞍 UC Davis



Wednesday, October 12, 2011

**COMMODITY WORKGROUPS** sessions

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|  | TIME | 3001 PES  (Plant & Environ. Sci. Bldg.) ([MAP](http://www.cevs.ucdavis.edu/map/map_detail.cfm?centerTile=10_3&assetInfo=101)) | 111 PARSONS  (Parsons Seed Certification Center) ([DIRECTIONS](http://ccia.ucdavis.edu/html/directions.htm)) ([MAP](http://www.cevs.ucdavis.edu/map/map_detail.cfm?centerTile=10_3&assetInfo=101)) |
|  | 2:00-4:00 PM | **Allium** *(Turini)*  **Pepper** *(Nunez)*  **Warm-season crops** *(Turini)* | **Cool-season crops**  *(Smith)* |
|  | 4:00-5:00 PM | **Processing tomato** *(Stoddard & Miyao)* |  |

5:00 PM **Reception** hosted by Sustainable Agriculture Research and Education Program (SAREP)

in celebration of their 25th anniversary–Freeborn Hall

Thursday, October 13, 2011🞍3001 PES

8:00-8:10 AM Welcome, introductions

**Environmental/regulatory challenges to the vegetable industry**

* 8:10-8:30 The California Nitrogen Assessment–*Sonja Brodt, Agricultural Sustainability Institut*e, *UC Davis*
* 8:30-8:50 Water quality regulation of nitrate loss from vegetable fields–*Tim Hartz, Dept. of Plant Sciences, UC Davis*
* 8:50-9:10 Nitrous oxide emissions from vegetable fields–*Martin Burger, Dept. of Land, Air and Water Resources,* *UC Davis*
* 9:10-9:30 N management update–*Richard Smith, UCCE Monterey County*
* 9:30-9:50 Instrumentation for environmental measurement–*Mike Cahn, UCCE Monterey County*
* 9:50-10:10 Microbial hazards associated with farm water management–*Adrian Sbodio, Dept. of Plant Sciences, UC Davis*

10:10-10:30 Break

10:30-11:00 **Pesticide residues in fruits and vegetables: tolerances, safety, and purity**–*Bob Krieger, Dept. of Entomology, UC Riverside*

11:00-11:20 **Advances in the lightly processed produce industry**–*Marita Cantwell, Dept. of Plant Sciences, UC Davis*

11:20-11:50 **The end of agriculture in California, updated**–*Steve Blank, Dept. of Agricultural and Resource Economics, UC Davis*

11:50-1:00 PM Working lunch

**Research updates**

* 1:00-1:20 *Mike Davis, UC Davis*–Fusarium diseases of tomato
* 1:20-1:40 *Joe Nunez, Kern county*–southern blight of tomato
* 1:40-2:00 *Oleg Daugovish, Ventura county*–New developments in coastal vegetable diseases
* 2:00-2:20 *Eric Natwick, Imperial county*–Southern California pest management update
* 2:20-2:40 *Tom Turini, Fresno county*–Implications of cultural practice changes on pest management
* 2:40-3:00 *Aziz Baameur, Santa Clara county*–Effects of production inputs on jalapeno pungency

3:00 PM Adjourn