

Janet Marie Zalom – Curriculum Vitae

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Education & Credentials

MS Entomology, University of California, Davis, 1979
BS Entomology, University of California, Davis, 1973
Graphic Communication Career Certificate, Sacramento City College, 2007
California Teaching Credentials: Computer Apps, Life Sciences, Math, current: renew 2010
UC Master Gardener Certification, Cooperative Extension, 1984

Experience

Computer Resource Specialist II (Web Site Developer) Fruit & Nut Research and Information Center (FNRIC), Dept. of Plant Sciences, Davis CA

Oct. 2007 – present

- **Re-structured and updated FNRIC website:** <http://fruitsandnuts.ucdavis.edu>
This involved evaluation, organization and transfer of content from the former *Dreamweaver* website into a new website created in the UC ANR Site Builder; through this process, I acquired expertise using the Site Builder, including database functionality.
- **Webpage Development & Design:** Design various formats and visual materials for web pages integrated into the FNRIC website, using *Photoshop*, *Illustrator*, *Acrobat*, HTML, CSS, PHP and MySQL, knowledge of typography, color and principles of web design. Collaborate with faculty to develop web pages showcasing UC projects.
- **Ongoing Communication** with supervisors, technical support, UC faculty and staff, to collaborate on projects, seek technical advice, and provide support.
- **Promotion:** of FNRIC through activities such as presentation of PECC and communication with commodity boards, and UCCE Farm Advisors.

Design Staff, *The Express*, Sacramento City College biweekly newspaper

Jan. – Jun. 2007

- **Page Layout** using *InDesign* and created graphics for various sections
- **Collaborated** with the team of editors, photographers and graphic designers

Faculty, St. James School, Davis CA

1994 – 2006

- **Computer teacher:** developed and taught computer curriculum, addressing national standards and in collaboration with faculty; trained adult volunteers to enhance program.
- **Technology Coordinator:** developed Macintosh computer networks in the school; assuming primary responsibility for its maintenance; interacted with technical reps
- **Webmaster:** created www.stjameschooldavis.org, using HTML and *Dreamweaver*.
- **Yearbook Editor:** converted yearbook to digital format with online submission, designed layout, took photos, wrote copy, collaborated with school community and publisher
- **Advisor, *The Journal*:** guided student staff in preparation of student newspaper, using *PageMaker*; developed lessons to facilitate student learning principles of journalism

Staff Research Associate II, Entomology Dept., Univ. of California, Davis, CA

1974 – 76; 1990 – 94

1983 – 90

- **Research:** assisted in field research on dried fruit beetles, stink bugs and spider mites; field releases of stink bug egg parasites; independent research involving egg parasites
- **Publication:** summarized and analyzed experimental data, prepared annual reports for commodity boards and manuscripts for publication
- **Supervision:** trained student employees in the lab and field procedures

UC Master Gardener, Sacramento Co. Cooperative Extension

1984 – 90

- **Presenter:** local gardening clubs, including fuchsia, begonia clubs, State Fair
- **Wrote articles** for *California Life* section of *Sacramento Bee*

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College Coursework in Graphic Communication & Computer Information Science

Total completed semester units: 47.5. GPA: 3.86

Webpage Creation

Javascript	American River College	2009
Middleware Web Scripting (PHP & MySQL)	American River College	2008
Interactive Multimedia Basics (Flash CS3)	American River College	2008
Intermediate Web Page Design (CSS & Dreamweaver CS3)	American River College	2007
Creative Web Page Design (Dreamweaver MX)	Sacramento City College	2005
Introduction to Web Page Creation (HTML)	Sacramento City College	2005

Image Editing

Advanced Image Editing (Photoshop CS2)	Sacramento City College	2007
Digital Photo Imagery (Photoshop CS2)	American River College	2006
Imaging for the Web (Photoshop CS2)	American River College	2006

Illustration

Advanced Digital Illustration (Illustrator CS2)	Sacramento City College	2007
Beginning Adobe Illustrator (Illustrator CS2)	Sacramento City College	2006

Page Layout

Newspaper Design (InDesign CS2)	Sacramento City College	2007
Publications Production Skills (InDesign CS2)	Sacramento City College	2007
Adv. Graphic Design (InDesign & Illustrator CS2)	Sacramento City College	2007
Desktop Publishing (InDesign CS2)	American River College	2006
Intermediate Desktop Publishing (InDesign CS2)	American River College	2006
Desktop Publishing (PageMaker 7)	Consumnes River College	2004

Portfolio

Sacramento City College 2007

Electronic Spreadsheets

Sacramento City College 2002

Janet Marie Zalom a.k.a. J.M. Smilanick – Curriculum Vitae

Publications

- Smilanick, J.M.**, F.G. Zalom and L.E. Ehler. 1997. Evaluation of scelionid egg parasitoids for stinkbug control in California tomato fields. pp. 45-49, in A. Hanafi, ed. *International Symposium on Integrated Plant Production and Protection*, Agadir, Morocco.
- Zalom, F.G., **J.M. Smilanick** and L.E. Ehler. 1997. Fruit damage by stink bugs (Pentatomid) to bush-type tomatoes. *J. Econ. Entomol.* 90:1300-1306.
- Zalom, F.G., **J.M. Smilanick** and L.E. Ehler. 1997. Spatial pattern and sampling of stink bugs (Hemiptera: Pentatomidae) in processing tomatoes in California pp. 75-79, in G.A. Maciel, G.M.B. Lopes, C. Hayward, R. Marino and E.A. de A Marahao, eds. *Proceedings of the First International Conference on the Processing Tomato*. ASHS Press, Alexandria. VA.
- Smilanick, J.M.**, F.G. Zalom and L.E. Ehler. 1996. Effect of methamidophos on the Pentatomid egg parasitoids *Trissolcus basalus* and *T. utahensis* (Hymenoptera: Scelionidae). *Biological Control*. 6:193-201.
- Weber, C.A., **J.M. Smilanick**, F.G. Zalom and L.E. Ehler. 1996. Ovipositional behavior and host discrimination in three Scelionid egg parasitoids of stink bugs. *Biological Control*. 6:245-252.
- Zalom, F.G., **J.M. Smilanick** and L.E. Ehler. 1995. A summary of stink bug monitoring and control research. *California Processing Tomatoes News and Views*. 18(2): 1-4.
- Hoffmann, M.P., F.G. Zalom, L.T. Wilson, **J.M. Smilanick**, D. Malyj, J. Kaiser, V.A. Hilder and W.A. Barnes. 1992. Field evaluation of transgenic tobacco, *Nicotiana glauca*, containing genes encoding *Bacillus thuringiensis*, alpha-endotoxin or cow-pea trypsin inhibitor: efficacy against *Heliothis zea* (Boddie) larvae. *J. Econ. Entomol.* 85: 2516-2522.
- Zalom, F.G and **J.M. Zalom**. 1992. Stink bugs in California Tomatoes. *California Tomato Grower*. 35(7): 8-11.
- Zalom, F.G., M.W. Stimmann and **J.M. Smilanick**. 1991. Integrated Pest Management: Potential for Reducing Agrochemical Contamination of Groundwater. pp. D80-172 in: Office of Technology Assessment, *Beneath the Bottom Line: Agricultural Approaches to Reduce Agrochemical Contamination of Groundwater*. Vol. 2. US Dept. of Commerce, Washington, D.C. Acquisition No. PB91-168278.
- Wilson, L.T., **J.M. Smilanick**, M.P. Hoffmann, D.L. Flaherty and S.M. Ruiz. 1988. Leaf nitrogen and position in relation to population parameters of Pacific Spider Mite, *Tetranychus pacificus* (McGregor) (Acari: Tetranychidae) on Grape Plantings. *Environ. Entomol.* 17: 964-68.
- Wilson, L.T., M.A. Hoy, F.G. Zalom, and **J.M. Smilanick**. 1984. Sampling mites in almonds: I. Within-tree distribution pattern of mites with comments on predator-prey interactions. *Hilgardia*. 52 (7): 1-13.
- Zalom, F.G., L. T. Wilson, M.A. Hoy, W.H. Barnett, and **J.M. Smilanick**. 1984. Sampling *Tetranychus* spider mites in almonds. *California Agriculture* 38 (5/6) 17-19.
- Smilanick, J.M.** and F. G. Zalom. 1983. Effect of post-harvest burning on Eriophyid populations in Kentucky Bluegrass seed plots in Minnesota. *Entomol. Exp. Appl.* 33: 31-34.
- Hoy, M.A. and **J.M. Smilanick**. 1981. Non-random prey location by the Phytoseiid predator *M. occidentalis*. *Ent. Exp. Appl.* 29: 241-253.
- Hoy, M.A. and **J.M. Smilanick**. 1979. A sex pheromone produced by immatures and adult females of the predatory mite *M. occidentalis*. *Entomol. Exp. Appl.* 26: 291-300.
- Smilanick, J.M.** 1979. Colonization of ripening figs by *Carpophilus* spp. *J. Econ. Entomol.* 72:557-559.
- Smilanick, J.M.**, M.C. Birch and L.E. Ehler. 1978. Attraction of *Carpophilus* spp. to volatile compounds present in figs. *J. Chem. Ecol.* 4: 701-707.
- Zalom, F.G. and **J.M. Smilanick**. 1978. New records of *Buenoa* from Peru. *Entomol. Rec.*: 91:204.
- Smilanick, J.M.** and L.E. Ehler. 1978. Significance of fruit volatiles in the distribution and abundance of Dried Fruit Beetle. *Calif. Fig Inst. Proc.* 1978: 4-5.
- Smilanick, J.M.** and L.E. Ehler. 1976. An analysis of the insect component of field-collected infested figs for 1975. *Calif. Fig Inst. Proc.* 1976:27-41.