

Schedule of Events

Meetings

29 February-2 March 1992

Seventh Crucifer Genetics Workshop (CrGW)

Corvallis, Oregon, USA

Contact: Steven J. Knapp, Crucifer Genetics Workshop, Department of Crop and Soil Science, Crop Science Building #107, Oregon State University, Corvallis, Oregon, USA (ph: 1-503-737-5842; fax: 1-503-737-1589; Email: sknapp@helix.oscs.orst.edu)

13-19 March 1992

Keystone Symposium on Metal Ion/Molecular Biology Interface

Lake Tahoe, California, USA

Contact: Keystone Symposia, Drawer 1630, Silverthorne, CO 80498, USA (ph: 1-303-262-1230; fax: 1-303-262-1525)

23-27 March 1992

International Symposium on Vesicle Traffic and Protein Transport in Plants and Yeast

Göttingen, Federal Republic of Germany

Contact: Dr. D. G. Robinson, Pflanzenphysiologisches Institut, Universität Göttingen, Untere Karspüle 2, W-3400 Göttingen, FRG (ph: 0551-397833; fax: 0551-397823)

28-31 March 1992

Katherine Esau International Symposium on Plant Structure

Davis, California, USA

Contact: Vito Polito, Chair, Esau Symposium Organizing Committee, Division of Biological Sciences, University of California, Davis, CA 95616, USA (ph: 1-916-752-0927; fax: 1-916-752-8502)

28 March-3 April 1992

Keystone Symposium on Fundamental Mechanisms of Transcription

Copper Mountain, Colorado, USA

Contact: Keystone Symposia, Drawer 1630, Silverthorne, CO 80498, USA (ph: 1-303-262-1230; fax: 1-303-262-1525)

1-3 April 1992

Current Topics in Plant Biochemistry, Molecular Biology and Physiology: Cell Wall Yielding, Orientation of Cell and Organ Expansion, Solute and pH Regulation

Columbia, Missouri, USA

Contact: Doug Randall or Robert Sharp, 117 Schweitzer Hall, University of Missouri-Columbia, Columbia, MO 65211 (ph: 1-314-882-7796; fax: 1-314-882-5635)

5-10 April 1992

Federation of American Societies for Experimental Biology

Anaheim, California, USA

Contact: FASEB Office of Scientific Meetings, 9650 Rockville Pike, Bethesda, MD 20814, USA

10-16 April 1992

Keystone Symposium on Crop Improvement via Biotechnology: An International Perspective

Keystone, Colorado, USA

Contact: Keystone Symposia, Drawer 1630, Silverthorne, CO 80498, USA (ph: 1-303-262-1230; fax: 1-303-262-1525)

9-13 May 1992

Molecular Mechanisms of Membrane Traffic

Airlie, Virginia

Contact: American Society for Cell Biology, Summer Research conference, Room 3103, 9650 Rockville Pike, Bethesda, MD 20814-3992, USA (ph: 1-k301-530-7153; fax: 1-301-530-7139)

26-29 May 1992

Fifth International Conference on the Cell and Molecular Biology of *Chlamydomonas*

Asilomar, California, USA

Contact: George Witman, Worcester Foundation for Experimental Biology, 222 Maple Ave., Shrewsbury, MA 01545 (ph: 1-508-842-8921)

28-30 May 1992

The 7th Annual Penn State Symposium in Plant Physiology: Biosynthesis and Molecular Regulation of Amino Acids in Plants

University Park, Pennsylvania, USA

Contact: Jack C. Shannon, 103 Tyson Building, University Park, PA 16802, USA (ph: 1-814-863-2192; fax: 1-814-863-6139)

15-19 June 1992

Gordon Research Conference on Plant Molecular Biology

Andover, New Hampshire, USA

Contact: Stephen H. Howell, Boyce Thompson Institute, Tower Road, Ithaca, NY 14853, USA (fax: 1-607-254-1242)

20-24 June 1992

Molecular Agriculture for the Pacific Rim

Sacramento, California, USA

Contact: Biotechnology Program office, Department of Biochemistry & Biophysics, University of California Davis, Davis, CA 95616, USA (ph: 1-916-752-5326; fax: 1-916-752-3085)

20-25 June 1992

1992 World Congress on Cell and Tissue Culture

Washington, D.C., USA

Contact: Secretariat, 8815 Centre Park Drive, Suite 210, Columbia, MD 21045, USA (ph: 1-410-992-0946)

28 June-2 July 1992

International Society for Horticultural Science: 2nd International Symposium: *In Vitro* Culture and Horticultural Breeding

Baltimore, Maryland, USA

Contact: Freddi Hammerschlag, USDA, ARS, PMBL, B-006, Rm 118 BARC-W, Beltsville, MD 20705, USA (fax: 1-301-344-3320)

29 June-19 July 1992

Molecular and Developmental Biology of Plants

Cold Spring Harbor, New York, USA

Contact: Registrar, Cold Spring Harbor Laboratory, 1 Bungtown Road, Cold Spring Harbor, NY 11724-2213, USA (ph: 1-516-367-8343; fax: 1-516-367-8845)

5-8 July 1992

FESPP Workshop on the Environmental Factors Affecting Photosystem II

Szeged, Hungary

Contact: Gabor Horvath, Institute of Plant Physiology, Biological Research Center, P.O.Box 521., Szeged, Hungary, H-6701 (ph: 36-62-23022 ext.169; fax: 36-62-13726 or 36-62-23600; Telex: 82442; E.mail: H1520DRO@ELLA.HU)

5-9 July 1992

Second International Symposium on Fructan

Aberystwyth, Wales, UK

Contact: Dr. C. J. Pollock, AFRC Institute of Grassland and Environmental Research, Welsh Plant Breeding Station, Plas Gogerddan, Aberystwyth Dyfed, SY23 3EB, Wales, UK (ph: 0970-828255; fax: 0970-828357)

11-17 July 1992

Symposium on Molecular Plant-Microbe Interactions

Seattle, Washington, USA

Contact: Eugene W. Nester, Chairman, Department of Microbiology, University of Washington, Seattle, WA 98195, USA (fax: 1-206-543-82970)

14-22 July 1992

International Crop Science Congress

Ames, Iowa, USA

Contact: Kenneth Frey, Congress Chair, Agronomy Department, Iowa State University, Ames, IA 50011, USA (ph: 1-515-294-7607; fax: 1-515-294-3163)

19-23 July 1992

XII Congress on Sexual Plant Reproduction

Columbus, Ohio, USA

Contact: V. Raghavan, Department of Plant Biology, The Ohio State University, 1735 Neil Avenue, Columbus, Ohio 43210, USA (tel: 1-614-292-4723; fax: 1-614-292-2180)

19-24 July 1992

Ninth International Workshop on Plant Membrane Biology

Monterey, California, USA

Contact: Lincoln Taiz, Biology Department, University of California, Santa Cruz, CA 95064, USA

20-24 July 1992

Fourth International Workshop on Seeds: Basic and Applied Aspects of Seed Biology

Angers, France

Contact: Professeur D Côme, université Pierre et Marie Curie-Physiologie Végétale Appliquée, Tour 53, 1^{er} étage, 4, place Jussieu, 75252 Paris Cedex 05-France (ph: 33-1-44-27-59-26; fax: 33-1-44-27-59-27; telex: 200-145-UPMCSIX F)

25-29 July 1992

Sixth International Symposium on Preharvest Sprouting in Cereals

Coeur d'Alene, Idaho, USA

Contact: M. K. Walker-Simmons, USDA/ARS, 209 Johnson Hall, Washington State University, Pullman, WA 99164-6420, USA (ph: 1-509-335-8696; fax: 1-509-335-8674)

26-31 July 1992

Seventh International Symposium on Molecular Recognition and Inclusion
Kyoto, Japan

Contact: Hisanobu Goshi, Department of Synthetic Chemistry, Kyoto University, Sakyo-ku, Kyoto 606, Japan

26-31 July 1992

Fifth International Congress for Cell Biology

Madrid, Spain

Contact: Dr. F.J. Medina, Secretary General, Fifth International Congress for Cell Biology, Centro de Investigaciones Biológicas, Velázquez 144, 28006 Madrid, Spain

2-6 August 1992

American Society of Plant Physiologists

Pittsburgh, Pennsylvania, USA

Contact: ASPP, 15501 Monona Drive, Rockville, MD 20855, USA (ph: 1-301-251-0560; fax: 1-301-279-2996)

8-12 August 1992

Phytochemical Potential of Tropical Plants

Miami Beach Florida, USA

Contact: Professor P. J. Lea, Division of Biological Sciences, University of Lancaster, Lancaster LA1 4YQ, UK

10-14 August 1992

21st FEBS Meeting

Dublin, Ireland

Contact: T. Mantle, Department of Biochemistry, Trinity College, Dublin 2, Ireland

13-18 August 1992

Adaptation of Vegetables and Other Food Crops to Temperature and Water Stress: An International Symposium

Taipei and Tainan, Taiwan

Contact: Dr. C. George Kuo, Program Committee, Vegetable and Crop Stress International Symposium, AVRDC, P.O. Box 42, Shanhua, Tainan 74199, Taiwan

17-19 August 1992

Molecular Biology of Tomato: Fundamental Advances and Crop Improvement

Davis, California, USA

Contact: Ms. Nancy Scybert, Department of Vegetable Crops, University of California, Davis, CA 95616, USA (ph: 1-916-752-9104; fax: 1-916-752-9569)

23-28 August 1992

The 8th Congress of the Federation of European Societies of Plant Physiology

Antwerpen, Belgium

Contact: The Congress secretariat, 8th FESPP Congress, U.I.A., Department of Biology, Universiteitsplein 1, B-2610 Wilrijk, Belgium

24-27 August 1992

2nd Conference of the European Foundation for Plant Pathology: Mechanisms of Plant Defense Responses

Strasbourg, France

Contact: Dr. Bernard Fritig, Institut de Biologie Moléculaire des Plantes du CNRS, 12 Ruedu Général Zimmer, 67000 Strasbourg, France (ph: 33-88-41-72-80; fax: 33-88-61-44-42)

24 August-20 September 1992

Seagrasses: From the Molecule to the Ecosystem

Ischia, Italy

Contact: Jean Gilder, Congressi snc, via G Quagliareillo 35/E, I-80131 Napoli, Italy (ph: 39-81-546-3779; fax: 39-81-546-3781)

30 August-4 September 1992

IXth International Congress on Photosynthesis

Nagoya, Japan

Contact: Prof. Norio Murata, Secretariat, IXth International Congress on Photosynthesis, National Institute for Basic Biology, Okazaki 444, Japan

31 August-4 September 1992

International Symposium: Cellular and Molecular Aspects of the Biosynthesis and Action of the Plant Hormone Ethylene

Agen, France

Contact: Dr. Jean-Claude Pech, ENSAT, 145 Av de Muret, 31076 Toulouse Cedex France (ph: 33-61-42-98-10; fax: 33-61-42-30-29)

1-6 September 1992

Second International Symposium on Basic and Applied Research On Plasmodesmatal Biology

Wageningen, The Netherlands

Contact: Chris van der Schoot, Agrotechnological Research Institute, Haagsteeg 6, Postbus 17, 6700 AA Wageningen, The Netherlands (fax: 31-8370-12260) or Bill Lucas, Department of Botany, University of California, Davis, CA, USA (fax: 1-916-752-4754)

5-7 September 1992

Environmental Stress and Regulation of Carbon Metabolism: Satellite Symposium to the Ninth International Congress on Photosynthesis

Kashikojima, Mie, Japan

Contact: Dr. H. Usuda, Laboratory of Chemistry, Faculty of Medicine, Teikyo University, Ohtsuka, Hachioji, Tokyo, Japan 192-03 (ph: 0426-76-8211 ext. 252; fax: 0426-749190)

5-7 November 1992

Applications and Prospects of Technology for Arid and Semi-Arid Lands

Lubbock, Texas, USA

Contact: Henry Nguyen, Institute for Biotechnology, Texas Tech University, Lubbock, Texas, USA (ph: 1-806-742-1622; fax: 1-806-742-1836)

30 November-5 December 1992

Sixth Congress of the Federation of Asian and Oceanian Biochemists

Shanghai, China

Contact: Lin Qishui, Shanghai Institute of Biochemistry, 320 Yue-Yang Road, Shanghai 200031, China

31 March-3 April 1993

Current Topics in Plant Biochemistry, Molecular Biology and Physiology: Plant Protein Phosphorylation, Plant Protein Kinases and Phosphatases, Plant G-Proteins

Columbia, Missouri, USA

Contact: Doug Randall, 117 Schweitzer Hall, University of Missouri-Columbia, Columbia, MO 65211 (ph: 1-314-882-7796; fax: 1-3124-882-5635)

19-22 April 1993

First International Symposium on the Biology of Adventitious Root Formation

Dallas, Texas, USA

Contact: E. Franson, USDA Forestry Sciences Lab, Box 898, Rhinelander, WI 54501, USA

21-25 April 1993

Molecular Genetics of Plant-Microbe Interactions

East Brunswick, New Jersey, USA

Contact: Center for Agricultural Molecular Biology, Rutgers, The State University of New Jersey, Cook College, New Brunswick, NJ 08903-0231 (ph: 1-908-932-8165; fax: 1-908-932-6535)

10-12 May 1993

Cereal Science and Technology: Impact on a Changing Africa

Pretoria, South Africa

Contact: The Coordinators C.152, CSIR Conference Services, P. O. Box 395, 0001 Pretoria, South Africa

10-20 May 1993

NATO-FEBS ASI: Molecular-Genetic Analysis of Plant Metabolism and Development

Mallorca, Spain

Contact: P. Puidgomenech, Departamento Genetica Molecular, CID-SCIC, Jorge Girona Salgado 18, 08034 Barcelona, Spain (ph: 34-3-3046851) or G. Corruzi, Department of Biology, New York University, New York, New York, USA

Courses and Workshops

11-13 May 1992

PCR Techniques

Washington, D.C., USA

Contact: Office Manager, CATCMB/103 McCort-Ward Bldg., The Catholic University of America, Washington, D.C. 20064, USA (ph: 1-202-319-6161)

26 May-1 June 1992

Microinjection Techniques in Cell Biology

Woods Hole, Massachusetts, USA

Contact: Florence Dwane, Admissions Coordinator, Marine Biological Laboratory, Woods Hole, MA 02543, USA (ph: 1-508-548-3705, ext. 216)

15-19 June 1992

Current Techniques for Plant Biotechnology

Washington, D.C., USA

Contact: Office Manager, CATCMB/103 McCort-Ward Bldg., The Catholic University of America, Washington, D.C. 20064, USA (ph: 1-202-319-6161)

14-18 September 1992

NATO Advanced Research Workshop: Interacting Stresses on Plants in a Changing Climate

London, UK

Contact: M. B. Jackson, Department of Agricultural Sciences, University of Bristol, Long Ashton Research Bristol, BS18 9AF, Great Britain, (fax: 275-394007)

ment of *argB1*. If the *azi* gene is renamed *secA* the *azi-1* allele must be renumbered to avoid conflicting with the *secA1* allele. Such changes should be minimized.) The *E. coli* Genetic Stock Center maintains an allele and gene registry to provide a mechanism for coordinating names and numbers in order to avoid redundant and conflicting assignments. If gene names and allele names change frequently, there will be widespread confusion in reading the literature; accurately deciphering a published genotype description can require a considerable bookkeeping and audit-trail effort by the reader if nomenclature is not stable.

Since there was no compelling reason to change *uidA* to *gusA*, the names *uidA* and *uidR* are still being used. I hope this explanation will serve as a cautionary reminder of the reasons for retaining previously used and sanctioned gene names, even though, in this case, an alternate name for the gene product and popular usage in naming it as a reporter gene may suggest a more mnemonic name. The older name prevails.

Mary Berlyn
E. coli Genetic Stock Center
Department of Biology
Yale University
New Haven, CT, 06511, USA
berlyn@biomed.med.yale.edu

References

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- Blanco, C. 1987. Transcriptional and translational signals of the *uidA* gene in *Escherichia coli* K 12. Molec. Gen. Genet. 208:490-498.
- Blanco, C., M. Mata-Gilsinger, and P. Ritzenthaler. 1985. The use of gene fusions to study the expression of *uidR*, a negative regulatory gene of *Escherichia coli* K12. Gene 36:159-167.
- Jefferson, R. A., S. M. Burgess, D. Hirsh. 1986. β -Glucuronidase from *Escherichia coli* as a gene fusion marker. Proc. Natl. Acad. Sci. USA 86:8447-8451.
- Jefferson, R. A., K. J. Wilson. 1991. The GUS gene fusion system. In *Plant Molecular Biology Manual B14*, pp. 1-33, S. Gelvin, ed., Kluwer Academic Publishers.
- Novel, G., and M. Novel. 1973. Mutants d'*Escherichia coli* K12 affectés pour leu croissance sur méthyl- β -D-glucuronidase: Localisation du gène de structure de la β -D-glucuronidase (*uidA*). Molec. Gen. Genet. 120:319-335.