

Wisconsin Ag in the Classroom Newsletter



Summer Teacher Training

Wisconsin Ag in the Classroom and University of Wisconsin – River Falls are offering two sessions of graduate courses or in-service opportunities for teachers interested in incorporating agriculture into their K-12 curriculums.

A one-credit class is being offered with the University of Wisconsin-River Falls at two locations. A southern Wisconsin class will be held on Thursday, July 2, at the West Madison Agricultural Research Station, 8502 Mineral Point Road, near Verona. There will be an emphasis at this class on school gardens and horticulture as teachers will be using the outdoor garden plots as part of the instruction.

The second location will be at the Pat and Sarah Schaffer Farm near Eau Claire on Tuesday, July 14. The class will have a special emphasis on farm tours, grain operations, and marketing.



Both classes will incorporate Wisconsin Ag in the Classroom resources and involve other Wisconsin commodity groups and organizations working with agricultural literacy. Teachers, home school parents, extension staff, and others working with agricultural literacy are encouraged to take either the graduate course or in-service. The estimated cost is \$350. The class can also be taken as an in-service for \$50 fee.

Teachers must register with the UW-River Falls for the credit course at www.uwrf.edu/ag-education/summer. More information can be obtained by contacting Dr. James Graham at 715-425-3555 or james.graham@uwrf.edu.

A registration form for the in-service option is located on the back inside cover.

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Wisconsin Ag in the Classroom Newsletter

sponsored by the



“Introducing Agriculture Into Academia” Curriculum Available

A new agricultural career resource, *Introducing Agriculture into Academia*, is now available to present to Wisconsin students.

The Wisconsin Farm Bureau’s Ag in the Classroom program and Wisconsin Agribusiness Council developed this resource to help the teachers and students understand how agriculture relates to that high school curriculum area. The brochures complement the Wisconsin Agribusiness Council’s booklet “*An Agriculture Career for You*”, which explores the seven career pathways related to agricultural science careers, descriptions of some of the jobs, and website references for further exploration.

This project features seven brochures focusing on core middle and high school departments:

Agri- Math – Math Departments

Agri- English – English Departments

Agri- Social Studies – Social Studies Departments

Agri- Business- Business Education Departments

Agri- Technology – Computers and Technical Education Departments

Agri- Entry Level Careers – Special Education Departments

Agri- Foreign Language – Foreign Language Departments

The new lessons plan offer an increased awareness of the variety of Wisconsin agricultural careers and job opportunities.

They show how agricultural education courses and other related courses that will help them determine what career and education path they’d like to pursue.

Students and teachers will meet people in career areas that

reflect on how their middle and high school classes helped shape their career focus

This lesson plan packet offers several alternative ways to use these materials in classrooms. The lessons are targeted at middle school and high school grade levels but could be altered to fit into an upper elementary classroom.

Enhancing the lesson plans with guest speakers, team teaching with an agriculture education instructor or guidance counselor, and incorporating career activities will give students a better understanding of career opportunities in agriculture!

The lessons also include sample Career Day planning tools and outlines.

The complete curriculum is available at www.wisagclassroom.org or can be ordered using the form below.

Incorporating Agriculture into Academia Request Form

Name _____ School _____ Grade _____

School Address (physical address) _____

City _____ State _____ Zip _____ Phone _____

I would like _____ copies of the teacher lesson plans

I would like the following student handouts (indicate the number):
___ Math
___ English
___ Social Studies
___ Technology and Computers
___ Foreign Language
___ Business
___ Entry Level Careers (special education)

I would like _____ copies of “An Agricultural Career for You”

Please send this to: Wisconsin Farm Bureau- Ag in the Classroom, PO Box 5550, Madison, WI 53705

National AITC Educator Scholarships Available—June 2010 Conference is in Baltimore, Maryland

The American Farm Bureau Foundation for Agriculture is pleased to announce its 7th year of offering scholarships and mini-grants through the White-Reinhardt Fund for Education. Applications for the 2010 program year are now available at the Foundation's Web site, www.agfoundation.org (scholarship tab).

The National Agriculture in the Classroom Conference

Educator Scholarship program is to provide travel expense funds to educators employed by a school system to attend the national conference and then use the information gained to expand their outreach to students regarding food, fiber and fuel. Educators employed by a school system and working in grades K-12 who have demonstrated involvement in agricultural literacy programs are eligible to apply.

Specific guidelines and deadlines for the application process can be found on each application, but all applications must be signed by a state Farm Bureau contact and postmarked to the Foundation by November 2, 2009.



US-Mexico Partnership in Agriculture, Business, or Social Sciences Program with UW-Madison

Are you interested in exploring global issues in your classroom? Would you like to help your students develop a broader view of the role of science and agriculture in our lives? Would you like them to learn to solve real-world problems on a global scale?

What is it?

A three-option program including a seminar course, a study tour in Mexico, and a teaching project:

The seminar covers a diverse set of topics related to global issues (population, immigration, trade, etc.), international agriculture (sustainable development, food and nutrition, etc.) and the dairy industry (production systems, labor force, etc.).

The study tour provides a once-in-a-lifetime experience of Mexico in order to learn more deeply about the issues discussed during the seminar and collect data and pictures that will contribute to a classroom teaching project.

The teaching project aims to bring an international component into classrooms around the state. With

a college student as a team partner, each of the six selected high school teacher will develop a lesson unit and related education materials to be introduced in the curriculum of his/her own class. Educational end products will be shared with other teachers through a website.

Teachers will enroll at the UW-Madison as special students and will receive 1 graduate level credit for the seminar course, 1 credit for the study tour and up to 3 independent study credits for the fall teaching project.

For more Information

About the seminar, go to: <http://www.dairynutrient.wisc.edu/375/>

About the study tour, go to: <http://www.dairynutrient.wisc.edu/375/page.php?id=21>

About the teaching project, go to: <http://www.dairynutrient.wisc.edu/mexico/>

Also, feel free to contact *Michel Wattiaux*, Associate Professor, UW-Madison, Department of Dairy Science. Email: wattiaux@wisc.edu Phone: (608) 263-3493.

Wisconsin Soybean Science Program Kits Available

Wisconsin Agriculture in the Classroom has partnered with the Wisconsin Soybean Program in educating Wisconsin elementary and middle school teachers and their students about soybeans and their many uses in food, household products, newspaper ink, and alternative fuels.

The Soybean Science Kit and curriculum, designed by researchers at Purdue University, uses soybeans to introduce students in grades 4-9 to science and its fundamentals, highlighting the principles of using biological, renewable resources. The kit includes everything necessary for 30 students to participate in 21 hands-on experiments and exercises. It also includes two new biotechnology lessons, an interactive CD-ROM and an instructional video tape. All lessons are aligned to National Science Education Standards.

The kit is an ideal resource in conducting hands-on demonstrations in the classroom or for circulating to local schools for use by teachers. The value of the kit is over \$400 when purchased online. Materials in the kit may be reordered using a convenient form in the lesson binder. More complete information is available online at www.soybeansciencekit.com. Fifty-four kits have been distributed and there might be one in your county! If not, you can use a neighboring counties kit. See the list on the next page of kit coordinators and schedule a kit to use over the summer or next year!

The Soybean Science Kit Lessons include:

Polymers Lessons

- Chains in the Classroom
- Germinating and Growing Soybeans
- Polymers in Your Life
- "It Does What???"-Oobleck"
- Links in the Classroom
- "It Does What???"-Gluep"
- What's in a Soybean?
- Chromatography Using Soybean Leaves
- Many Kinds of Glue
- Glue Tests
- Chains in Ink
- Polymers Everywhere: Evaluation

Oil Lessons

- Marbleizing
- Salad Dressing
- Lip Balm
- Hand Cream
- Oil and Water Emulsion
- Candles & Crayons
- Putt-Putt Boats

Biotechnology

- DNA Modeling
- DNA Extraction

Soybean Science Kit Coordinators

Updated June 2, 2009

Adams County AITC	Kay	Martz	Friendship	608-564-7359
Barron County	Don	Dipprey	Turtle Lake	715-986-4655
Brown County AITC	Kris	Meulemans	Wrightstown	920-712-5605
Buffalo County AITC	Noel	Bragger	Independence	715-985-2314
Calumet County AITC	David	Friend	Kiel	920-894-2263
Chippewa/Dunn County	Diane	Hanson	Elk Mound	715-726-2406
Clark County	Lindsey	Meissner	Greenwood	715-267-6101
Columbia County AITC	Joanne	Dalton	Pardeeville	608-429-2544
Crawford County AITC	Janice	Johnsrud	Gays Mills	608-872-2339
Dane County AITC	Rhonda	Knapp	Waunakee	608-849-2127
Dodge County AITC	Sally	Schoenike	Juneau	920-386-3790
Eau Claire County AITC	Jane	Mueller	Fall Creek	715-878-4058
Fond du Lac County	Brenda	Gudex	Fond du Lac	920-921-9500
Grant County AITC	Christina	Winch	Fennimore	608-822-7806
Green County	Dan	Ziegler	New Glarus	608-527-2410
Green Lake County	Yolanda	Woloszyn	Ripon	920-748-7871
Iowa County AITC	County FB		Dodgeville	608-935-2769
Jefferson County AITC	Dawn	Jones	Sullivan	262-495-8646
Juneau County AITC	Tonra	Degner	Wonewoc	608-464-3312
Kenosha and Racine Counties	Craig	Kohn	Waterford	262-534-3189
Kewaunee and Door Counties	Martin	Nowak	Luxemburg	920-845-2336
LaCrosse County AITC	Mike	Larson	West Salem	608-786-1220
Lafayette County AITC	Lori	Berget	South Wayne	608-439-5250
Langlade and Lincoln Counties	Jolynne	Schroepfer	Deerbrook	715-627-2539
Manitowoc County AITC	Alice	Petermann	Valders	920-773-2502
Marathon County AITC	Melissa	Klein	Wausau	715-803-1671
Marinette County AITC	Colleen	Bushmaker	Coleman	920-897-2911
Marquette County	Brian	Hendrickson	Montello	608-297-2126
Milwaukee and Ozaukee Co.	Sharon	Albinger	Saukville	262-692-9606
Monroe and Jackson Counties	John	Heinberg	Cashton	608-654-5131
Oconto County	Bret	Iverson	Oconto Falls	920-848-4463
Outagamie County	Paul	Larson	Freedom	920-788-7945
Pierce County AITC	Phil	Verges	Spring Valley	715-684-4769
Portage County AITC	Joel	Kuehnhold	Stevens Point	715-345-5587
Price County AITC	Cathy	Peterson	Catawba	715-474-3477

Continued on next page 

Soybean Science Kit Coordinators Continued

Racine County Extension	Tracey	Strother	Sturtevant	262-886-8461
Richland County	Jim	Favreau	Richland Center	608-585-2311
Rock County AITC	Kathy	Morton	Janesville	608-754-5925
Rusk County	Andrew	Johnson	Bruce	715-868-2585
St. Croix and Polk Counties	Lisa	Kossel	Glenwood City	715-265-4266
Sauk County	Troy	Talford	Prairie du Sac	608-634-5960
Sheboygan County AITC	Marcia	Fenner	Sheboygan Falls	920-467-6750
Superior Shores AITC	Crystal	McGrath	Maple	715-363-2434
Taylor County AITC	Sara	Fisher	Owen	715-654-5223
Trempealeau County	Melinda	Goplin	Whitehall	715-538-4364
Vernon County AITC	Judy	Williams	Viroqua	608-637-8836
Walworth County AITC	Kathy	Tober	East Troy	262-642-5857
Washburn and Sawyer County	Jenifer	Bos	Shell Lake	715-468-7814
Washington County AITC	Barb	Kluever	West Bend	262-692-2716
Waukesha County AITC	Jim	Renn	Hartland	262-367-4427
Waupaca County	Sandy	Cordes	Manawa	920-596-2524
Waushara County AITC	Berna- dette	Krentz	Berlin	920-361-1934
Winnebago County AITC	Keven	Busse	Omro	920-685-7405
Wisconsin Farm Bureau	Darlene	Arneson	Madison	608-828-5719
Wood County Farm Bureau	Jane	Maciejewski	Vesper	715-435-3745

Wisconsin State Fair AITC Activities

Wisconsin AITC is involved at the Wisconsin State Fair in several ways.

The WSF Day Camp is for incoming 2nd-5th grade urban youth. The camp allows young people to experience the fair and view educational activities, DNR Park, the Giant Slide and tasting agricultural products. For more information about the camp, please call 414-266-7050. Wisconsin AITC staff

assist with the camp and Wisconsin Farm Bureau is a sponsor of the three camps offered.

Wisconsin Farm Bureau is a sponsor of the State Fair Activity Booklet—designed for young people attending the fair. The booklets have educational activities, games and articles about Wisconsin agriculture.

And for you cooks, AITC is a

sponsor of the Wisconsin Cornucopia Recipe Challenge! A maximum of 12 ingredients (mostly Wisconsin products) are allowed to create a winning recipe. Contestants must also include why Wisconsin products are a key to an award winning recipe.

More information and registration materials are available at www.wistatefair.com

Other Wisconsin Ag in the Classroom News

Resource Guide

The Wisconsin AITC Resource Guide lists many different educational resources, books, contacts, places to visit, lesson plans and other resources available for teachers, volunteers and students. Due to budget cuts, the Resource Guide is offered on-line only. The guide will be updated in Fall 2009.

Resources and Books

The Wisconsin Farm Bureau offers lesson plans, book marks, tattoos, Amazing Corn Booklets (sponsored by the WI Corn Promotion Board), and other resources. The WFB Foundation has hard cover, quality children's books and a DVD available. AITC t-shirts and polo shirts are also available. Order forms are on the website!

Coming in the fall

The Outstanding Teacher Award applications will be due on November 10. This award recognizes Wisconsin teachers who incorporate agriculture into their curriculum. Start working on your application now—download it from the website. \$500 cash award! The new 4-5th grade essay topic will also be announced in September.

Have you visited www.wisagclassroom.org?

Summer Teacher In-service Registration Form— (see front cover)

If you don't need to take the class for graduate credit...

You can simply register for the class by sending in this registration form and check to Wisconsin Farm Bureau. The cost for the in-service only option is \$50 for the day. The cost includes all class materials, lunch and snacks, and the resources that you will take home! If you need to have verification of attendance for your district, we can provide a letter for you.

Registrations are due on June 19 to help us order class materials. (Contact us if you still want to register after June 19)

Summer Teacher Training In-service Registration

Name _____ County _____

Home Phone _____ Cell Phone _____

Home Address _____ City _____ Zip _____

Name of School _____ Grade Level _____

\$50 registration fee enclosed. Checks made to: Wisconsin Farm Bureau Federation

Return form and payment to: Wisconsin Farm Bureau- Ag in the Classroom, PO Box 5550, Madison, WI 53705

Acct # 991166

Wisconsin Ag in the Classroom

Wisconsin Farm Bureau Federation
PO Box 5550
1241 John Q Hammons Drive
Madison, WI 53705

Phone: 608-828-5719
Fax: 608-828-5718
E-mail: darneson.fbcenter@wfbf.com



If the teacher listed on the mailing label is no longer at the school, please contact Wisconsin AITC with updated contact information. Thank you!

Wisconsin Soybean Marketing Board

Thank you to the Wisconsin Soybean Marketing Board for sponsoring this newsletter!

The Wisconsin Soybean Marketing Board (WSMB) recently celebrated 20 years of building demand, creating new uses and focusing on disease research for Wisconsin soybeans. Established in 1983 as part of a Wisconsin-mandated checkoff, the WSMB works everyday to maximize the profitability of Wisconsin soybean producers. The Board is committed to statewide education and outreach programs to inform consumers about the benefits of soy.

The mission of the Wisconsin Soybean Marketing Board is to maximize the profitability of Wisconsin's soybean producers by investing Wisconsin's soybean checkoff funds in targeted domestic and international research, promotion and communication initiatives. The United Soybean Board, the organization administering the national checkoff program, serves the national and global markets,

while the Wisconsin Soybean Marketing Board directs statewide, national and international projects as part of the Soybean Promotion and Research Checkoff program.

The Wisconsin soybean checkoff is working every day to build a better future for soybean farmers across the state.

Learn more about the group by visiting <http://www.wisoybean.org/>

