

# Plant Biology Training Takes Root

(Continued from Page A30)

inars, with special emphasis on innovation in training and courses. They also will be encouraged to participate in internships with industry. Undergraduate students who show promise can participate in a rigorous summer study program. Successful elements of the training will be incorporated into Penn State's biological curriculum, according to Flores.

Originally funded through the Collaborative Research Plant Biology Program sponsored by the U.S. Department of

Energy, the U.S. Department of Agriculture and the National Science Foundation (NSF), Phase II funding is provided by the NSF. Additional funding comes from Penn State's senior vice president for research and dean of the Graduate School, the Biotechnology Institute, and the College of Agricultural Sciences.

"The training grants are a relatively recent initiative from the federal funding agencies," he said. "The idea is to provide an alternative to grants based on individual research projects. Most students funded by con-

ventional grants are constrained to work with a particular professor, with little leeway or freedom to follow the research wherever it takes them."

In addition to Flores, participating faculty members include Dr. Jonathan Lynch, assistant professor of plant nutrition; Dr. David Eissenstat, associate professor of woody plant physiology; and Dr. Jack Shannon, director of the Intercollege Graduate Program in Plant Physiology and professor of horticulture.

## Public Auction Register

Closing Date Monday 5:00 P.M.

of each week's publication

Internet Sale Register will be updated  
every Sat. at 2:23 P.M.

SAT OCT 10 - 8:30AM Farm Machinery, Tools, Lawn & Garden Equip., Vehicles, Coins, etc. Held at 1434-E Deep Run Rd., Westminster, Md. Nevin E. Tasto, auctioneer.

SAT OCT 10 - 9:30 AM 1 mile East of Frederick, Md off Rt. 70 E to Rt. 144 E, one mile (exit 56E or 59W from Rt. 70) at our auction complex - american auction Jacobs Auctioneers

WED OCT 14 - & THURS OCT 15 - 5PM Redding Auction Service Grandfathers Clock, antique furniture, fine lot antiques & collectible items, exceptional lot glassware & china, nice lot dolls, gold & silver coins, VN sterling flatware & serving items, car, tools Redding Auction Service take Rt 34, 1/2 mile N of Gettysburg, Pa bear right at Y & continue 2 miles on Table Rock Rd. to auction site

FRI OCT 16 - 5PM Private collection of the late Robert Man-

SAT OCT 17 - 9AM Lamb & Webster Used Equip Auction Rts 39 & 219, Springville, NY Lamb & Webster, owner Roy Teitworth, Inc

SAT OCT 17 - 9AM Longaberger Baskets and Beanie Babies 1550 Sandhill Rd., Hershey, Pa Ziegler Auction Co

SAT OCT 17 - 9AM At 235 S Bridge St., Elkton, MD 21921 Cecil A Schwallbaugh Harold S Hill & Son, Inc. aucts

SAT OCT 17 - 10AM Antiques, Furniture, Household Goods, Tools, Two Cars 1958 Dodge Power Wagon, 333 Medford Lakes Tabernacle Rd For Nicholas Savich Allen's Auction Service

SAT OCT 17 - 4PM Tools, Household Goods Held at Dover Auction Gallery, 2171 Palomino Rd., Dover, Pa Gary Poe, auct

SUN OCT 18 - 1 PM Dover Auction Gallery, 2171 Palomino Rd., Dover, Pa 5 miles N of York, Pa off Rt #74 South end of Dover, Pa Winross trucks, Matchbox, Hess, Majorette, Ertl Gary Poe, auct

## Large Toy Auction

Approx 340 Lots

DOVER AUCTION GALLERY

2171 Palomino Road, Dover, Penna.

Approx. 5 miles north of York, PA. Off Route #74, South end of Dover, Pa.

To Be Held

Sun., Oct. 18, 1998 at 1:00 pm

Featured Lots Will Include:

High Quality Winross Trucking Companies, Matchbox, Hess, Majorette, Ertl.

Winross: Fed Ex, Yellow Freight; Bekins, Rutter, Agway; Mayflower, Giant Foods; Overnite, PIE; Preston, Martin Chips, Redstar, Mason/Dixon; York Paper Box, Hershey, Roadway; York fair, Consolidated Freight, Scrivner; 10 Pc Beer Series; etc

Hess: 1994, 1996, 1997, Majorette - variety Matchbox; York Fair, Ertl; Super Bowl, Turkey Hill Seagrave, U S Postal Service

Terms: Cash or Approved Check

Gary Poe, Auctioneer RH59L

(717) 292-2707

Not Responsible For Accidents Day Of Sale



**Ziegler**  
**AUCTION CO.**  
& APPRAISALS

PUBLIC AUCTION

Saturday, Oct. 17, 1998

9:00 AM

1550 Sandhill Rd. Hershey, PA

**LONGABERGER BASKETS**  
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## TWO DAY PUBLIC AUCTION

ROSELAWN FARM CONTENTS

### DAY ONE-- ON SITE!!

1176 RT. 422 WEST, DOUGLASSVILLE, PA.

WEST OF RT. 622 INTERSECTION &amp; MICHAEL'S DINER.

**10 A.M WEDNESDAY, OCTOBER 14**

Selling a 40 year accumulation of new and old hardware, tools, electronics, equipment & architectural elements representing decades of family business activity and enterprise. We must empty two barns, a four car garage and numerous out buildings Bring your truck!

**JOHN DEERE 850 W/272 MOWER****(1172 HOURS, GARAGE KEPT - A BEAUTY)****PORSCHE 924 COUPE - LIKE NEW****RESTORED 1955 MG MAGNETTE SALON****(PLUS 3 OTHERS NOT RESTORED.)**

Mighty Mac chipper, large port generator, one ton unused brass & cooper fittings, audio electronic test equipment, steel parts & file cabinets, Kee Klamp shelves Video projectors, cameras, speakers, Pottstown High School clocks, climbing ropes & band uniforms New old stock toys from Town Toy Video movie posters, commercial ice maker, space heaters, up & down shutters, fancy interior doors, Royal electronic cash register, Delta radial arm saw, time clock, H D Jacks, tools associated w/plumbing, pumps, old radiators, marble slabs, antique toddler cutter & corn sheller, Troy Bilt roto tiller, tack cupboard, concrete watering troughs, patterns from Norco Foundry as well as brand new cast iron novelties. Chevy 10 pickup for parts, obsolete lawn mowers, bikes, quoits, wood & steel work benches, walnut Estey pump organ from Emmanuel Church, lady's secretary, large oak C-roll office desk, many piano rolls, pool table, Polaroid passport camera, Atwater kent radio, cast iron school desks, books & books & books. Lamps & lanterns, kitchen gadgets, etc Clamps, valves, press, switches, fuses, copper pipe, circulators, gauges, chrome bathroom hardware, reamers, grinders, Ornamental hardware from Security Trust, large Eastlake mirror & wine cabinet to restore Small blacksmith's forge, Eclipse sickles bar mower, bull dog vise, new pipe wrenches, steam Jenny, Lawn Boy gear drive snow blower, fruit press & golf clubs Furniture, glass, china & appliances

**ANTIQUE HIT & MISS ENGINE ON TRUCK****OLD CHEVY PICKUP FOR PARTS**

### DAY TWO - RIDGE FIRE COMPANY

REMOVED, FOR CONVENIENCE OF SALE.

ALONG RT. 23, BETWEEN PHOENIXVILLE, PA. AND RT. 100

**10 A.M. SATURDAY OCTOBER 17**

ANTIQUES, GLASSWARE,

MAJOLICA COLLECTION,

GAUDY DUTCH CUP &amp; SAUCER,

WALL PHONE, PENDULUM CLOCK,

NORCO FOUNDRY CAST IRON NOVELTIES

Selling at 10 a.m. the most wonderful private collection of antique Majolica we've seen in years. Mostly Etruscan, other makers are also present. Mr. & Mrs. Yoder have many fond memories about their search for this colorful ware! Sardine dish, parrot plate, raspberry egg basket, cauliflower teapot, daisy bowls, blueberry vase & pitcher, hummingbird, blue grape wash bowl & pitcher, Clifton strawberry leaf bowl, many shell & seaweed pieces, begonia pitcher, oyster plate, fish plate, sunflower pitcher, Baltimore ivy pitcher, Clifton blueberry vase, oriental hexagon basket, hexagon syrup pitcher, Clifton blueberry platter, Etruscan bamboo luncheon set Over 200 pieces in all Lots of other glass & china.

NO BUYER'S PREMIUM - NO PA. SALES TAX

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