The Official Newsletter of the Potato Association of America

Letter From the President

Let me begin with the hope that all members and their families had a very joyous holiday season. It is always with a sense of promise and renewal that I look toward the new year. Each one provides us with the opportunity to refresh our outlooks, put the past behind us so that we no longer need or want, and move forward into the future with optimism and a sense of things to be accomplished. I wish this for all of you.

In this letter, I would like to focus on two items in particular, membership recruitment, and the outreach arm of the PAA. Each of these form a segment of our vision statement. Colorado recently finished hosting the NPC North American Seed Potato Seminar in Colorado Springs. It was well attended and had representatives from all segments of the North American and European potato industries. During the seminar I had the opportunity to inform many individuals about the PAA and the benefits associated with membership. In each registration packet we made available a membership application with information about the organization. We will see if this approach bears fruit. Also, Vice President Sam Thornton should be congratulated for his efforts to come up with unique ways to recruit new members. He has updated the membership application and PAA information and, through Syngenta, is providing cash incentives for members who recruit new members. There are certainly many individuals who would benefit by joining our association, and the PAA would benefit with their input. My point is that each member must take the responsibility to inform others in the potato industry about the PAA and make available membership information. If we truly want the PAA to maintain the mantle of the premier potato organization in North America and be a significant partner in worldwide potato efforts, then we must engage all segments of the industry. One way to accomplish this is to increase our membership base.

Our outreach program is another key point in our efforts. I hope that all of you have had the chance recently to visit our improved PAA website. Lori Wing with the assistance of Al Mosley have been working diligently on these improvements. There is better information accessibility and more association related information than ever before. You should take the time to familiarize yourself with the site. We are trying to make it one of the major sources for obtaining potato related information and much of the information about the PAA. This, however, is only one facet of outreach. Another facet includes bringing research scientists together through avenues such as the "potato net" or through additional linkages to other sites. There will be many other ways to accomplish outreach beyond these. Because of this, I challenge each of you, as a new year begins, to brainstorm about how the PAA might best accomplish outreach. Our goal is to be accessible to all segments of the potato industry. We plan to have a very detailed and informative discussion about outreach in Calgary. Many good ideas surfaced last year and it is time to sift through those and others to move our organization forward. Please take the time to seriously consider this request and bring your suggestions and approaches with you at this year's annual meeting.

Finally, deadlines for abstract submission, etc. are fast approaching for the meeting in Calgary. It promises to be an excellent conference with many exciting activities. As you move into 2005 be sure to put the meeting dates on your calendars, submit your research information for inclusion in the meeting, and plan to attend. The annual meeting is one of the few opportunities during the year to obtain real, meaningful, one on one exchange of research during the year. It is also one of the single most important events for keeping our association strong. Let's all strive to make the PAA stronger and more productive in 2005. Thank you and Happy New Year!

Rob Davidson
PAA President, 2004/2005

Vol. 9, No. 1 January 2005
Second Call for Papers

This is the second and final call for papers to be presented at the 89th Annual Meeting of the Potato Association of America. This meeting will be held July 17-21, 2005 in Calgary, Alberta.

PAA members are invited to present papers dealing with all facets of the potato industry. Graduate students that are PAA members are also encouraged to enter the Graduate Student Competition.

Authors are required to submit abstracts for papers they wish to present, whether orally, as poster papers or in the Graduate Student Competition. Prior to submitting your abstract, please carefully read and follow the formatting guidelines published on the PAA or the Calgary conference website. Submit abstracts as an email attachment to steven.james@oregonstate.edu and list “PAA Abstract” as the e-mail subject.

The abstracts for all papers (oral, poster and Graduate Student Competition) presented at the Annual Meeting will be published in a post-meeting issue of the American Journal of Potato Research. Abstracts of papers listed in the meeting program, but not presented, will not be published in the AJPR.

At the annual meeting, all oral paper presentations will be of a uniform 15-minute length. Authors should plan a 12 to 14-minute presentation with the balance of time devoted to questions. Overhead, slide and electronic projectors will be available. Display boards (4 ft by 4 ft) will be provided for the poster papers.

The deadline for submitting abstracts is March 11, 2005. Abstracts submitted after that date will be returned because of the time required to organize the program prior to the meeting.

Submission Checklist:
1. Title
2. Author(s)
3. Abstract
4. Combination of title, authors and body not to exceed 2000 characters, including spaces
5. PAA Membership Number
6. Presenter
7. Presentation Method (oral, oral – graduate student, poster)
8. Section (breeding, plant protection, etc.)

Steven R. James
Phone: (541) 475-7107
Email: steven.james@oregonstate.edu

Nominations for Honorary Life Membership

One of the highlights of each annual meeting of the PAA is the recognition of persons who have contributed to the betterment of the potato industry. This recognition is made by awarding Honorary Life Membership (HLM) in the Potato Association of America. This is the highest award bestowed by PAA.

Members of PAA are encouraged to nominate candidates for Honorary Life Membership which will be awarded at the 2005 Annual Meeting in Calgary, Alberta. Honorary Life Memberships are awarded to individuals who have made significant contributions to the potato industry and/or to the Potato Association of America. Contributions may be for activities related to research, extension/education, production, processing, marketing, utilization or any other facet of the potato industry. HLM awards are not restricted to PAA members. Nominations must be submitted on the official HLM nomination form, which is available from the PAA Secretary: steven.james@oregonstate.edu or from the Website: http://www.umaine.edu/paa/hlmform.htm. Information on selection procedures is located on the PAA Website: http://www.umaine.edu/paa/selectHLM.htm/paa/honorary.htm.

Nomination information should include details of the nominee’s education, career highlights, contributions to the potato industry and any participation in PAA. In addition, nomination packages must include letters of recommendation from five supporters of the nominee. At least two of these letters must be from PAA members. The letters must be submitted with the HLM nomination form. Supporters of the nominee may not be immediate associates of the individual.

Selection of individuals for Honorary Life Membership will be made by the Honorary Life Membership Committee. This committee is composed of the PAA President, President Elect, Vice President, the PAA Directors, and the two most recent Past Presidents. The immediate Past President serves as chairperson.

This is the Second and Final Call for HONORARY LIFE MEMBERSHIP NOMINATIONS.

Completed HLM nomination forms (signed by the nominator) and supporting letters must be submitted no later than March 11, 2005 to:

Dr. Gregory Porter

...Continued on Page 3
2nd Call for Graduate Student Competition

...Continued from Page 2

Dept of Plant, Soil & Environ Sciences
5722 Deering Hall, Rm 114, Univ. Maine
Orono, ME 04469-5722
Phone: 207-581-2943 Fax: 207-581-2999
Email: porter@maine.edu

Graduate Student Competition Papers

This is the SECOND CALL for papers to be entered in the Graduate Student Awards Competition to be held at the 89th Annual Meeting of The Potato Association of America.

The purpose of the Graduate Student Awards Competition is to promote graduate student participation in The Potato Association of America through presentation of research papers at the Annual Meeting. Participants are also encouraged to submit manuscripts for publication in the American Journal of Potato Research.

General Information

1. The author must be a current (or recent) graduate student at the time the abstracts are due (March 11, 2005).

2. First place winners from previous PAA meetings are not eligible to participate.

3. Research reported must have been done while a graduate student.

4. The paper must be orally presented. Poster papers and symposium presentations do not qualify for the Graduate Student Awards Competition.

5. The paper must be submitted to the PAA Secretary. All abstracts must be submitted as attachments to an e-mail. The address is: steven.james@oregonstate.edu. The title, author, presenter and section (breeding, crop protection, etc.) should be included with the abstract. The total length, including title, authors and abstract body should not exceed 2,000 characteristics. See http://www.umaine.edu/paa/04abstractsub.htm for instructions. Abstracts are due March 11, 2005.

6. Winners will be announced and honored at the annual banquet. Free banquet tickets will be provided by PAA for all graduate students participating in the Graduate Student Awards Competition.

General Criteria for Judging: Papers and presentations will be judged on the following basis:

1. Quality of research and content: 60%
2. Effectiveness of presentation: 40%

Five awards will be presented in the amount of $350 for 1st place, $250 for 2nd place, $150 for 3rd place, $100 for 4th place, $100 for 5th place.

For more Information, contact:
Dr. Kathy Haynes, Chr,
PAA Graduate Student Awards Competition
USDA/ARS: Vegetable Lab, 10300 Baltimore Avenue
Beltsville, MD 20705
Phone: 301-504-7405
E-mail: haynesk@ba.ars.usda.gov

New Membership Drive Incentive

As a way to try and add new members to our ever decreasing total, a new incentive program for 2005 is going to be tried to see if it brings about additional members.

A line has been added on the back of the Membership Application on the website followed by the words “Sponsor.” This allows you to put your name if you are submitting a new membership. Lori will keep track of any new memberships that come in for each PAA member.

Any PAA member who signs up 5 new individual or grad student members between January 5, 2005 and May 15th of 2005 will receive a $50 gift certificate, any current PAA member who signs up 10 or more new individual or grad student members between January 5, 2005 and May 15th of 2005 will receive a $100 gift certificate and a framable certificate of recognition. Further the PAA member who signs up the most new individual or grad student members between January 5, 2005 and May 15th of 2005 will receive an additional $100 gift certificate and a plaque. I will fund this to boost our individual membership numbers. If this proves successful I will commit to fund it through the 2007 PAA meeting. After 2005, we would run the contest from May 16 - May 15 of the next year.

Sam Thornton, Vice President/Chair
2004-2005 Membership Committee
PAA 2005
“Best Management Practices for Nutrients and Irrigation: Research, Regulation, and Future Directions”
89th Annual Meeting of The Potato Association of America
July 17 to 21, 2005
Calgary, Alberta, Canada
Westin Hotel
Presented by PAA, the Potato Growers of Alberta &
Alberta Agriculture, Food and Rural Development

WELCOME TO CALGARY!
The Alberta Local Arrangements Committee (LAC) invites you to attend the 89th Annual Meeting of The Potato Association of America at the Westin Hotel, Calgary, Alberta, Canada, July 17 to 21, 2005. We have a large group of eager volunteers in our LAC who are committed to bringing you a memorable experience for your 89th Annual Meeting. The dates, July 17 to 21, 2005 were chosen to offer delegates the opportunity to take in the concluding weekend of the Calgary Stampede prior to the conference. Alberta is also celebrating its Centennial year as a province, so you will see the 2005 Alberta Centennial logo on our stationary and conference material.

Calgary is Canada's oil headquarters capital and is a cosmopolitan city offering a wide array of fine shopping, dining and recreation. Calgary has an International Airport served by major North American and International airlines. Transportation in and around the city is easy and convenient. Banff and Jasper National Parks are nearby, as are numerous other tourist attractions, such as Lake Louise, the Royal Tyrell Museum, and Head Smashed-in Buffalo Jump, just to name a few.

The following pages outline information on our Program, Host Hotel and the Special Events our Committee has planned on your behalf. We encourage you to visit our website: http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/opp8616?opendocument for further information and are at your disposal to assist you as required. All the elements are in place for a fantastic meeting – all that needs adding is you! It's going to be a fantastic conference!

With kind regards,

Vern Warkentin
Co-Chair, PAA 2005

Christine Murray
Co-Chair, PAA 2005

OUR CONFERENCE THEME
The PAA 2005 theme is Best Management Practices for Nutrients and Irrigation: Research, Regulation, and Future Directions. The goal of this symposium is to discuss how nutrient and water BMPs (best management practices) for potato production were developed and the extent to which they are being adopted by producers and being used by regulatory agencies. New technologies for BMP development will also be addressed. For information on the symposium, topics and speakers, visit PAA Symposium 2005 website: http://www.umaine.edu/PAA/05symposia.htm

CONFERENCE PURPOSE
The objective of the PAA Annual Meeting is to provide a forum for the presentation of new scientific information, to conduct the business of The Association, and to visit with our colleagues from around the continent and the world. This will be the 89th Annual Meeting of The Association and the second in Calgary, Alberta, Canada.

CONFERENCE ATTENDANCE
The Annual Meeting of the PAA is typically made up of scientists and agronomists from academics, industry and government, extension and certification specialists, potato industry representatives, consultants, students, honorary life members, corporate representatives, and private entrepreneurs.

OUR HOST HOTEL
The Westin Calgary
320 - 4th Avenue, SW
Calgary, Alberta
Toll Free: (800) 625-5144 Phone: (403) 266-1611
Fax: (403) 233-7471
Website: http://www.starwoodmeeting.com/StarGroupsWeb/booking/landingPage.jsp

Ideally located in the heart of downtown Calgary, The Westin Calgary is within walking distance of all our great city has to offer. You can head to downtown’s many restaurants, shopping areas via our Plus 15 pedestrian walkway or walk a few blocks to the Bow River, which offers a myriad of running and walking trails in and around Princess Park.

The meeting space is vast and diverse and large enough to accommodate all of our concurrent and poster sessions as well as our closing banquet, symposium and welcome reception.

Rates are as follows:
Traditional Room: $135.00 s/d occupancy
Deluxe: $165.00 s/d occupancy
Junior Suite: $215.00 s/d occupancy
Triple/Quad Occupancy: $20.00 per person

...Continued on Page 5
Transportation in and around Calgary

Transportation in Calgary is easy and convenient, whether you use the light rail transit system or a vehicle. Calgary is easily accessible by car or RV from the western United States and Canada. Further information will be available online or can be accessed through mapquest (http://www.mapquest.com) or by visiting any of the following websites:

Tourism Calgary: http://www.tourismcalgary.com/index.html
Travel Alberta: http://www1.travelalberta.com

CONFERENCE SPONSORS

The Local Arrangements Committee for PAA 2005 welcomes sponsors for the Annual Meeting. Sponsorship may be at any of four levels: bronze, silver, gold, or platinum. All sponsors will be acknowledged on our web site and will, depending on sponsorship category, receive many other benefits. If you wish to sponsor or support the conference, please contact Tricia McAllister at 780-415-2315 (tricia.mcallister@gov.ab.ca) or Kirby Sawatzky at 403-782-3122 (kirby@parklandseedpotatoes.com).

OUR CONFERENCE STRUCTURE

The format and agenda of meetings generally vary only slightly from year to year. This year’s meeting will consist of three consecutive days of presentations (Monday through Wednesday) and conclude with an agricultural tour on Thursday. Concurrent paper sessions will be organized according to subject matter. The number and organization of concurrent paper sessions is determined entirely by the number and subject matter of abstract submissions.

POSTERS

Poster presentations play a key role in disseminating scientific information. The Poster Session will be on Monday night in the Westin Hotel near the Section meeting rooms. It is requested that authors be present with their posters during that session. Note: The size format of posters will be 4 foot by 4 foot (4’x 4’) for PAA 2005. Posters will be attached using Velcro strips only.

PRELIMINARY PROGRAM

The LAC has planned a full slate of events to make your conference a complete and memorable experience. The conference will run Sunday through Thursday, with an opening reception Sunday evening. On Monday, the conference will open with the symposium, “Best Management Practices for Nutrients and Irrigation: Research, Regulation, and Future Directions” followed by concurrent sessions on Tuesday and Wednesday. A BBQ on Tuesday evening will be held at Heritage Park and the President’s Banquet will take place on Wednesday evening. Tours go on Thursday and the conference will feature a full accompanying persons program to meet the needs of all ages. For the golfers, Sunday tee times are available at prestigious Heritage Pointe in the Pine Creek Valley just minutes south of Calgary.
Preliminary Agenda Outline

Sunday, July 17

8:00am - 4:00pm - Golf at Heritage Pointe
9:00am - 6:00pm - Calgary Stampede
8:00am - 7:00pm - Registration Desk, Westin Hotel
1:00pm - 6:00pm - Executive Committee Meeting
7:00pm - 9:00pm - Welcome Reception, Westin Hotel

Monday, July 18

6:00am - 6:30pm - Registration Desk
6:30am - 8:00am - Extension Section Meeting
6:30am - 8:00am - Breakfast, Westin Hotel
8:30am - 10:00am - Symposium, Production & Mgmt
8:30am - 7:00pm - Tour: Drumheller Excursion
12:00pm - 1:00pm - Lunch
1:30pm - 4:30pm - Concurrent Oral Sessions
4:30pm - 6:00pm - Section Meetings
6:00pm - 8:00pm - Dinner on own
7:00pm - 9:00pm - Poster Session (authors present)
7:00pm - 9:00pm - Graduate Student Awards Meeting

Tuesday, July 19

6:30am - 8:00am - Production & Mgmt Section Meeting
6:30am - 8:00am - Breakfast, Westin Hotel
8:00am - 12:00pm - Concurrent Oral Sessions
8:00am - 7:00pm - Tour: Calgary City Sights
12:00pm - 1:00pm - Lunch
1:30pm - 4:45pm - Concurrent Oral Sessions
4:45pm - 6:00pm - Graduate Student Awards Committee Meeting
6:30pm - 9:30pm - BBQ, Heritage Park

Wednesday, July 20

7:30am - 7:30pm - Registration Desk
6:30am - 8:00am - Breakfast, Westin Hotel
8:30am - 12:00pm - Concurrent Oral Sessions
8:30am - 4:00pm - Tour: Calgary Zoo
12:00pm - 1:00pm - Lunch
1:00pm - 6:00pm - Poster Removal
1:30pm - 4:00pm - Business Meeting
6:00pm - 10:00pm - PAA Banquet, Westin Hotel

Thursday, July 21

6:30am - 8:00am - Breakfast, Westin Hotel
7:30am - 10:00am - Hospitality Desk
8:00am - 7:00pm - Tour: Kananaskis Trail Riding
8:00am - 7:00pm - Agricultural Tour

Friday, July 22

8:00am - 7:00pm - Post-conference Tour: Lake Louise / Banff Excursion

Special Events and Tours

All tours are subject to a minimum number of participants. More information about the tour options are described on our conference website: http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/opp8616/opendocument

Sunday, July 17th

Golf at Heritage Pointe
Heritage Pointe is home to one of the finest public golf facilities in Canada. Located just minutes south of Calgary, Heritage Pointe’s pristine 27 holes of golf are nestled in the beautiful Pine Creek Valley. Offering a full service clubhouse and practice facilities, Heritage Pointe is the Place to Play! http://www.heritagepointe.com

If you are interested in playing a round at this destination golf course, please make sure you register soon as there are limited tee times available.

Cost: $150.00 includes green fee (18 holes), cart rental and transportation.

Calgary Stampede
The afternoon program will feature the rodeo finals and includes Ladies Barrel Racing, Saddle Bronc Riding, Trick Riders, Calf Roping, Bull Riding, Hoop Dancers, Wild Horse Racing, Bareback Bronc Riding, and Steer Wrestling. There are a limited number of reserved tickets available, so please make sure you indicate your interest as soon as possible.

Getting to the Stampede is easy - just take light rail transit from downtown to Stampede Park. Your Grandstand ticket provides entry to the grounds, so head down early and take in as much western Canadian hospitality as possible. The afternoon program will be over in time for you to head back to the hotel for the Opening Reception.

Cost: $58.00 includes Rodeo and Grandstand tickets, admission to Stampede Grounds and transit passes.

Visit the Calgary Stampede website for more information: http://www.calgystampede.com.

Monday (July 18)

Drumheller Excursion
Drumheller is located 138 km northeast of Calgary and is the gateway to the badlands of the Red Deer River Valley. The Valley’s deep gorges are similar to the Grand Canyon (but smaller) caused by glacial melt down at the end of the last Ice Age. Large numbers of prehistoric fossils are exposed for discovery, the product of glacial activity during the last ice age.

Lunch will be provided at the East Coulee School Museum where you can observe life during the coal mining days. Lunch is followed by a visit to the Royal Tyrrell Museum of Paleontology. Experience 4.5 billion years of the earth’s history through skeletons, fossils, hands-on displays and computer simulations at the world’s...
largest exhibit of complete dinosaur skeletons. For more information visit: http://www.tyrellmuseum.com

**Cost**: $58.00 includes admission to the Royal Tyrell Museum, lunch and transportation and guide.

**BBQ at Heritage Park**

Travel back in time...and discover the treasures of Western Canada’s past at Heritage Park. All the sights and sounds of pre-1914 life are recreated at Canada’s largest living historical village. Heritage Park features over 66 acres of lush parkland, over 150 historical exhibits, thousands of artifacts, and lively interpretive activities. Framed by the majestic Rocky Mountains, surrounded by billowing trees and blue water, Heritage Park beckons to those individuals that want to savor a truly unique western experience. Visit the website for more information: http://www.heritagepark.ca/

Buses will shuttle conference participants to and from Heritage Park Tuesday evening for a western dinner buffet. A Bar Brawl and Shootout will appeal to cowpokes, young and old. Admission to the park is included with BBQ tickets.

**Wednesday (July 20)**

**Morning at the Spa / Afternoon Shopping**

Pamper yourself at one of Calgary’s luxurious Spas. Gift certificates can be purchased in denominations of $50, $75 and $100 to use towards the service of your choice (a list will be available). Lunch will be provided if 15 or more people participate. Spend the afternoon wandering through some of Calgary’s unique shopping districts. Maps and information will be available.

**Calgary Zoo**

The Calgary Zoo, Botanical Gardens and Prehistoric Park is an 80 acre park just minutes from downtown Calgary and close to major thoroughfares.

Discover the Canadian Wilds Tour. Canadian wildlife, showcased in natural habitats and native Canadian plants and trees, make this area a must-see for all visitors to Canada. Wander through the Rocky Mountains, Aspen Woodlands and the Northern Forest and get an up close view of grizzly bears, mountain goats, cougars, bighorn sheep, moose, bison and more! This tour is led by an interpreter and takes place outdoors.

Complete the day by exploring the remainder of the zoo at your leisure. Lunch is on your own.

**Cost**: $25.00 includes guided tour, general zoo admission and transit tickets for travel there and back. http://www.calgaryzoo.ab.ca/home.shtml

**Thursday (July 21)**

**Kananaskis Trail Riding**

Travel west through the foothills into the majestic Rocky Mountains-Kananaskis Country. Spend time at Boundary Ranch enjoying the great scenery while on your three-hour horseback riding excursion (for ages 5 and up). For more information visit: http://www.boundary_ranch.com.

**Cost**: $145.00 (includes transportation, guide, riding and lunch)

**Agricultural Tour**

Thursday’s tour will take you south and east of Calgary to the heart of Alberta’s irrigated potato production area. A local potato industry associate will entertain you with a commentary on southern Alberta points of interest and Alberta’s major irrigation districts. We’ll visit the St. Mary’s headworks, one of several highly technical diversion systems in southern Alberta. The tour will pass through Lethbridge to tour the recently renovated Research Station. After a hot lunch, the tour will also visit the Canada-Alberta Crop Diversification Initiative, a demonstration farm funded and managed cooperatively by industry, provincial and federal governments. During the tour, we will travel past the major potato processing facilities in southern Alberta. In Taber, we will also stop at the Rogers Sugar plant and get a brief overview of southern Alberta’s sugar beet industry. We plan to visit a few potato fields and will circle back to Calgary through short-grass prairie and dryland agricultural areas.

**Cost**: $85 (includes transportation, guide, hot lunch and a boxed supper)

**Friday (July 22)**

**Lake Louise / Banff Excursion**

Travel out of Calgary through the foothills into the Rocky Mountains to discover world famous Lake Louise, with its sparkling turquoise waters and impressive glacial backdrop.

Once inside Banff National Park, travel along the Bow Valley Parkway to Johnson Canyon where time is available to enjoy a short nature walk to the lower falls. Views of Castle Mountain prevail as you continue touring along the Parkway toward Lake Louise, known as the ‘Jewel of the Canadian Rockies’. Enjoy... Continued on Page 8
PA A Background

PAA Executive President
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Vice President
Sam Thornton

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87th Annual Meeting
July 17-21, 2004
Calgary, Alberta Canada

PAA Insider is published quarterly starting in January. Contact: Lori Wing, Admin., Asst./Editor, The Potato Association of America, The University of Maine, 5715 Coburn Hall, Room 6, Orono, ME, 04469-5715 USA. Ph: 207-581-3042; Fax: 207-581-3015; E-mail: umpotato@maine.edu; Website: http://www.umaine.edu/paa

**REMINDER**

“Sale on NA POTATO VARIETY HANDBOOKS & COMMERCIAL POTATO PRODUCTION IN NORTH AMERICA”

We still have a large surplus of the above books and now is the time to buy. The prices are: For the COMPLETE, FOUR (4) SETS of the NAPVH is $10.00 which includes 2nd class postage. If you want them sent Air Mail, please include an additional $5.00. That’s a savings of $22.00 from the original price. For the CPPNA, the price is now $5/each which includes 2nd class postage, or $7.00 if you want it sent Air Mail. The order form is on the website: http://www.umaine.edu/paa/puborderform.htm