



ST. LOUIS ARMY ENGINEER DISTRICT

ESPRIT

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Winner 1991-92 Army Communities of Excellence Award

April 1993

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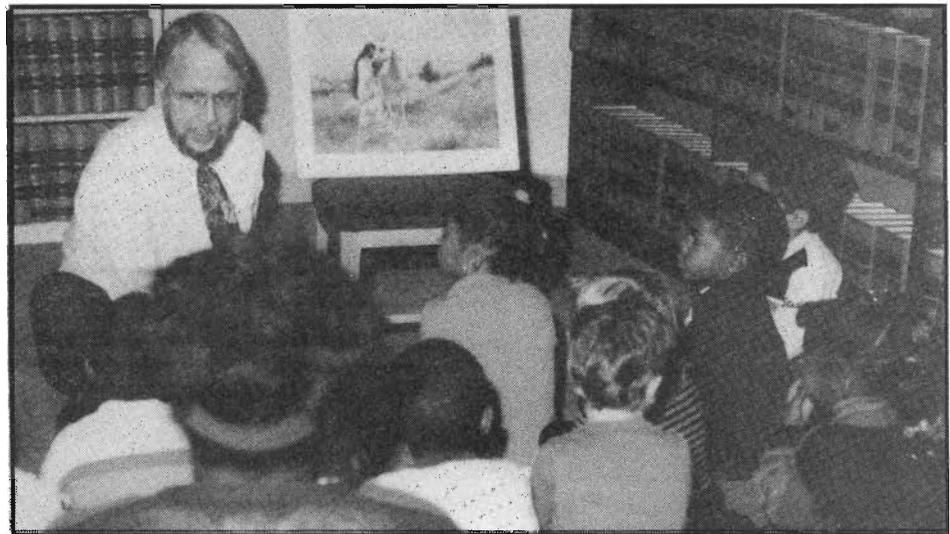
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National Library Week CASU Library celebrates "life-changing" role of libraries



CASU Librarian Art Taylor tells a Native-American story to Corrye Young's preschoolers visiting from the next-door Rainbow Castle on a recent afternoon. Taylor was asked to show them a "real library" and talk about the reasons for caring for books.

Libraries change lives. They may even save lives! Sound far-fetched? Read on.

Julia Brice and her brother Bill, of Dallas, became millionaires before the age of 30 after launching the "I Can't Believe It's Yogurt" chain. Their "trade secret": "We checked a book out of the library called 'How to Make Ice Cream' and we did it with yogurt."

A survey of some 200 physicians found that 80 percent said that information obtained from a hospital library made a difference in their decision making; 19 percent said the information helped save a life; 49 percent said it helped to avoid tests or procedures and 33 percent said it helped avoid a hospital admission.

Not everyone who uses the library becomes rich or famous. But for many millions it has been the place where they sought to better themselves. Andrew Carnegie believed so strongly in the library's role as "the people's university" that

(Continued on page 3)



Commander's Perspective-



COL James D. Craig

Reorganization is still on hold and will remain so until the Secretary of Defense reports out to the President

This month I send my greetings to all of you from Washington, DC, where I have been for the last month. These extended TDYs are getting old! I surely hope this is the last one.

The weather is starting to warm up, and spring fever has started to set in. As you begin outdoor activities, both at work and at home, please think about safety and how to avoid accidents. Most accidents are avoidable with a little forethought.

As far as I know, Reorganization is still on hold and will remain so until the Secretary of Defense reports out to the President. I don't think anyone knows when that will be, although the Secretary did tell the BRAC Commission he would make a decision in a couple of months. Nevertheless, we must continue to do our work efficiently, on time, and to the quality all of us demand. I feel you have been doing that for the last several months. Keep up the good work.

I am looking forward to returning (finally) to the District, and getting a first hand report from all of you about what has been happening since January. See you soon!



US Army Corps of Engineers
St. Louis District

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Libraries cont.

he invested \$50 million of his own dollars to build them in some 1,400 communities around the turn of the century.

Libraries and library supporters across the nation will celebrate the contributions of America's libraries during National Library Week, April 19-23. Their message: "Libraries change lives."

"Information is power. And we librarians are in the business of empowerment," says Art Taylor, CASU Chief Librarian.

Today, there are more than 116,219 special, public, school and college libraries in the U.S., many offering an array of sophisticated information resources, such as online databases, CD ROMs and videotapes, that Carnegie could scarcely have imagined.

Their mission remains unchanged: to provide the books and other information resources that help people of all ages and backgrounds to live, learn and enrich their lives.

Hard Hat of the Year

Bill Busch, Manager of the Lower Mississippi River Resident Office in Cape Girardeau, has been picked as the St. Louis District Hard Hat of the Year. His name has been forwarded to LMVD for consideration as the Division-wide Hard Hat of the Year.

Charles Alday, a construction inspector at the Melvin Price Locks and Dam Area Office was also recognized as District Hard Hat of the Year, but only one name can be forwarded from the District to Division.

Each year the District recognizes two construction employees who are outstanding in their position. They must maintain a high level of quality in their work, a professional working relationship

Art Taylor noted that circulation traditionally rises during a tight economy when even more people turn to the library for assistance with career and job information as well as leisure enjoyment.

"But there are still people who don't understand what's available to them and how it can help with everyday business concerns, such as staying current in one's field, knowing what the competition is doing, or identifying new customers for current services," Taylor explained. "We want everyone to know we're here to help."

Library Week, April 19-23, will offer a number of activities including a "Thank You" day for its clients, April 22 at 2 p.m. Each day that week one can fill out a coupon to enter a drawing of three non-fiction best-sellers to be awarded on Friday, April 23.

For more information, call or stop by the library on the first floor, room 1.204. The telephone number is 539-6110.

with others, an excellent safety record and possess the ability to operate independently while exercising sound judgement in all dealings with contractors and co-workers.

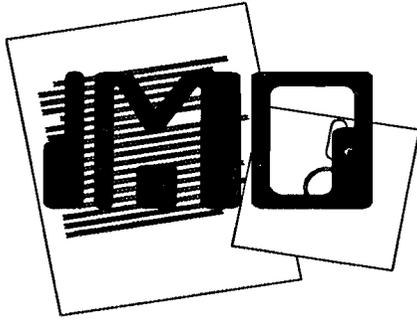
Survey coming

The family barge trips sponsored by your ACOE Committee last year were well received. The committee plans a repeat this year.

Expect to see a short opinion survey about the barge trips soon. Let the ACOE Committee know your views as soon as you can. The committee wants to make the trips as enjoyable as possible.

District women promoted

Congratulations to the following women of the St. Louis District team who earned promotions during Fiscal Year 1992: Shirley A. Bledsoe, HR-P, Charlene A. Boecklen, LM-T, Jackie M. Brachear, CO-NR, Sharon K. Cable, CO-NS, Sharlene O. Caulley, RE-A, Margaret M. Ellis, CO-NR, Kelly A. Flinn, ED-D, Irene L. Flippen, CO-MP, Catherine W. Fox, ED-GG, Linda J. Garner, ED-DM, Rachel J. Garren, CO-N, Nancy B. Gerth, IM-S, Peggy J. Gravot, CO-MP, Rebecca L. Hays, CO-OP, Janine A. Hegger, CO-NC, Mary Diane Hellhake, CO-NJ, Sharon K. Hornback, ED-HG, Loretta M. Jenner, CT-P, Lynda Jan Kliever, ED-G, Kathleen M. Kornberger, PM-M, Deborah A. Krems, CT-P, Laurel A. Lane, PM-M, Tonette M. Long, CO-NP, Alice F. Lovett, IM-S, Karon Miller Marzec, CO-F, Sharon K. McGee, ED-R, Joann T. Menke, ED-HG, Anne M. Modrusic, IM-I, Cynthia A. Morales, LM-T, Terri L. Morris, PD, Erma J. Perkins, HR-R, Dixie L. Pickett, HR-R, Pam C. Reed, RO-S, Marian T. Reitz, CO-N, Margaret A. Robbins, CO-O, Lucille M. Schulze, HR-R, Kathleen M. Souders, CT-P, Kathleen Steinlage, PD-E, Joan M. Stemler, ED-HP, Diane L. Stratton, CO-NW, Elizabeth M. Taylor, ED-G, Bonita M. Toennies, ED-D, Frances E. Wachter, ED-HQ, Lori K. Weber, LM-T, Kathleen A. Weir, CO-NM, Reta S. White, CO-NW, Anne M. Woodrome, HR-R, Donna R. Zoeller, ED-DW.



Quality visuals

By Russell A. Elliott, IM-S

Sometime in most professionals' lives there comes a time when they must give a presentation. Generally this is followed by feelings of panic, withdrawal or delegation. With a little forethought, this need not happen. Consider the following thoughts and suggestions:

Who is your audience? What is their background? A complex concept may be casually mentioned to a technical audience and remain relevant, but be totally worthless information to others.

What's in it for me? Every member of your audience is asking themselves this question. How can they use this technique, information or facts for themselves. Without answering this question for them, you are wasting their time, and yours.

Studies show that 90 percent of what we remember is visual. Remember that fact when you create your visuals. Text slides or overheads should be legible from the back of the room and contain only your key points. No one wants to follow along as the speaker reads his speech from the screen. If your material is complex, you can always hand out fact sheets afterward.

The image you present is directly related to the quality of

your visuals. No one wants to stare at a screen filled with tiny illegible text or a map filled with meaningless details. If you have gone to the trouble of projecting the image your audience should be able to read it. We are accustomed to reading commercial maps at less than arm's length. It is unreasonable to expect someone to read the same map from across the room even if it is bigger!

Computer technology allows us to place very small text on a slide. In reality, you should be able to pick up a slide and read it at arm's length! There is no law against having several slides in order to convey the ideas. Many slides with just a few lines of text are far easier to understand than one slide with all the text you wish to show.

We all learn in small bits of information and you should carry that theme throughout your presentation. Create an outline and use the outline technique on your slides. A very effective outline technique is called selective highlight. With this, all the text is visible, but only the line we are talking about is highlighted. You are giving a review and calling attention to one subject simultaneously.

A similar technique is progressive disclosure where you only show your subject progressively as you talk about each part. This eventually builds an outline at the close of your show.

In any visual, quality is paramount! No one wants to look at dark, out of focus, or crooked slides. They will distract and bore your audience at the least and ruin your credibility as a speaker at worst. It is far better not to use a visual than show a poor quality one.

You should use maps in your presentation. They help to locate a facility or project, especially for someone not familiar with the area

under study. Computer generated maps are the very best option. They are simple, colorful and you may feature selected areas of a project for enhancement during your talk. Being visual beings, we tend to comprehend charts and graphs far better than columns of figures. It is easier to compare quantities with bars or columns and a trend with a line chart. The computer can generate eye-catching charts and graphs quickly and easily.

Everyone has seen the inclusion of blank slides in a talk. They allow the speaker to pause, answer questions or change topics. The traditional blank slide looks like a mistake! The slide failed to drop, the bulb burned out or the tray malfunctioned. A elegant solution is a "blank" slide the same color as the background of our regular text slides. There is nothing on the screen to distract the audience, but everything is still working because there is still a visible slide image on the screen.

There are times when the capacity of a single slide tray just isn't enough. One solution is to use the 81st or 141st slot in the Carousel slide tray. By placing our intermediate slide in the projector's gate before we put the tray on top, the projector will show it while someone changes to the second tray.

A second projector, and thus a second image on the screen, adds considerably to the possibilities of a show. You now have the ability to compare before and after, combine a map with a photograph or a chart and photo. You may gain some of the advantages of multi-projection by creating special slides. They show several

(Continued bottom of next page)



Unfurl the flags

Many questions have been asked about the procurement of flags. LMO is tasked to provide ALL activities, with the necessary (approved) flags, guidons and pennants, including U.S. and Corps.

Did you know that ALL flags are accountable. National flags MUST be on the property book. All other flags are carried on a durable register.

While contract cut-off for these for FY 93 has occurred, you may requisition APPROVED items on DA Form 3953. Requirements MAY be consolidated depending on the quantity of requisitions submitted. Questions regarding allowances or Approved items may be directed to LM-S (Bill Moore); 331-8023 or E-Mail; MOOREB.

New products

UNI-PAINT MARKERS
Permanent AND quick-drying markers use opaque oil base for maximum neatness, control and permanence. Use them on glass, metal, wood, rubber, stone,

plastic, vinyl, canvas, leather and felt. WEATHER RESISTANT TOO.... Available in sets of 6 or 12 individual colors. 7520-01-207-4167 for a 6 pc set at \$7.59, or 7520-01-207-4168 for a 12 pc set at \$15.18.

BRIGHT, BRIGHTER PHOTOLUMINESCENT PAINT kits are now available. Kits include primer, paint, clear topcoat, rollers, covers and stir sticks. These are designed to be used in emergency egress/damage control for darkened or limited lighting areas. 8010-01-367-2377 for 10 gal. at \$2600, or 8010-01-367-2378 for 5 gal. at \$1300.

CLEAN IT UP by using a revolutionary new concept product that is bio-degradable and designed to be environmentally sensitive. Water soluble packaging make it extremely easy to use and reduces on-site storage requirements. Product lists are available by E-Mail request to MooreB.

Travel safety

While there is little travelers can do on their own to make sure their lodgings are safe from fire, other than not smoking in bed, they have much more control over safety in other areas. The American Hotel and Motel Association recommends the following safety precautions for travelers:

* Don't answer the door in a hotel or motel room without verifying who is there. If a person claims to be an employee, call the front desk and ask if someone from the staff is suppose to have access to your room and why.

* When returning to your room late at night, use the main entrance

to the hotel. Look around before entering parking lots.

* Close the door securely whenever you are in your room, and use all of the latches and locks provided.

* Don't needlessly display room keys in public or leave them on restaurant tables, at the swimming pool or other places where they can be easily stolen.

* Do not draw attention to yourself by displaying large amounts of cash or expensive jewelry.

* Don't invite strangers to your room.

* Place valuables in the hotel's safe deposit box.

* Do not leave valuables in your vehicle.

* Check to see that any sliding glass doors, windows and connecting room doors are locked.

* If you see any suspicious activity, report your observations to management.

City-pair flights

Business Travel News published a chart that show all the various fare classes, from first class to the lowest, which are non-cancellation fares. Second to the bottom were government fares. The government fares are unrestricted; if there is a seat available, you get it at that price. On the average, if you are a government traveler, the person sitting next to you is paying 58 percent more than you are. Using this average, the St. Louis District saved about \$169,000 in FY92 by using city-pairs.

images at once. They may show a sequence of events, historical data or combine any of the possibilities mentioned in the two projector

show. This also provides the audience visual relief from the repetitive shape of slides.

You've explained the problem

and solution. Examine the lessons learned as well. Would you do it the same way again? Did you

(Continued on page 10)



On The Soapbox

Around the District

Brian Kleber, PM-M, and Jim Zerega, PM-M, spoke on the St. Louis District infrastructure to members of the American Society of Professional Engineers in St. Louis.

Claude Strauser, Chief, Potamology Section, spoke to 120 biologists from five states at the 49th Annual Upper Mississippi River Conservation Committee Meeting. Claude spoke about the St. Louis District's environmental river engineering program. He discussed the District's efforts to modify our channel improvement program to incorporate environmental riverine considerations.

Gary Dyhouse, ED-HE, spoke to a University of Missouri-Rolla class of civil engineers concerning sediment transport concepts and the effects of engineering works on the sediment regime.

Riverlands Office

Three School Partnership programs were given during March. Each class in the program was teamed with a class from a different area of St. Louis to work through various activities.

L'Oeuvre School from St. Louis teamed with Central School from Florissant. These 50 fifth graders learned about the importance of wetlands. McKelvey School from Parkway had no partner, but these thirty sixth graders also learned about wetlands. Fifty eighth graders from Long School in St. Louis teamed with 50 seventh graders from Cross Keys School in Florissant to learn about locks and dams.

The Riverlands Office staff hosted 40 people for a National Wetlands Research and Restoration Course.

The Riverlands Visitors Orientation Facility had almost a thousand visitors in March.

Sherry Droste of the Riverlands Association gave additional programs in March. "Who Goes There" was about identifying animal tracks and printing T-shirts. She hosted the East Alton/Woodriver School District teacher retreat program at Pere Marquette for 30 teachers. "Roll on River" is a weekly eight week discussion group of 20 senior citizens she facilitated funded by the National Council on Aging. This deals with history, exploration, music, literature modern day improvement and river problems. She also did workshop courses called Project Wild and Aquatic. This K-12 environmental education curriculum emphasizes wildlife and included teachers, pre-service teachers, scout leaders and other adults working with young people in an environmental context.

Wappapello Lake

Park Manager Michael McClendon was interviewed by radio station KJEZ and the Daily American Republic newspaper of Poplar Bluff, Missouri, about snow/ice damage to marinas and boat ramp rehabilitation.

Park Ranger Rebecca Hays was guest speaker for a Wayne County Historical Society meeting. She spoke about the development of Memory Lane and gave an interpretive marker installation update.

Park Ranger Timothy Bischoff conducted a Perspective at KFVS-TV-12 with Mike Shane and Indian Creek Long Knife representative John Gilbreath about the 15th Annual Old Greenville Black Powder Rendezvous and upcoming 1993 special events.

Park Rangers Andrew Jefferson and Rebecca Hays staffed a Corps

booth at the University Center at Southeast Missouri State University to recruit potential workers for summer employment.

Park Ranger Andrew Jefferson spoke to a Church of God Brotherhood Fellowship meeting about "Wappapello Lake - Past, Present and Future." He informed them about rules and regulations, recreational opportunities, special events and volunteerism.

Andrew Jefferson and Tim Bischoff were interviewed by radio stations KTJJ (Farmington), KMPL (Sikeston) and KBOA (Kennett) promoting upcoming special events, volunteerism and explaining ATV usage policy.

Lake Shelbyville

Park Manager Winston Campbell spoke at a potluck banquet honoring Lake Shelbyville's 1992 volunteers. He spoke about the importance of the volunteer program and made awards presentations to 53 volunteers ranging in age from five to seventy.

Park Ranger Al Lookofsky spoke to the Shelbyville Lions Club giving recommendations on recreation equipment for a physical fitness trail in the city park.

Lake staff gave five tours of the dam for "The Splendor of Spring" symposium organized by the Shelbyville Chamber of Commerce.

Carlyle Lake

Park Ranger Norma Hall was one of several rangers who represented the District at the All Sports Show in Springfield, Illinois, in February. Also staffing the Corps booth were Park Rangers Larry Gutzler, Lake Shelbyville and Mike McAfee, Mark Twain Lake. About 10,000 visited the Corps booth.



News Briefs

EDA Nature Trail

The Riverlands Environmental Demonstration Area Nature Trail opened to the public April 1. The trail will be dedicated next month.

Treatment system

Scott County Contractors has been awarded a \$655,975 contract to construct a wastewater land treatment system to serve the Opossum Creek, Coon Creek and Lone Point campgrounds at Lake Shelbyville. The new system will be "environmentally correct" and less expensive to operate than the old obsolete systems now in use.

Fish habitat

Rend Lake rangers recently placed donated Christmas trees in the lake. The trees are used to provide fish habitat.

College curricula

The interpretive staff at Rend Lake is currently working with the Rend Lake College developing curricula for continuing education courses. The college will offer a variety of course which will be held at the lake's visitor center. Topics will include backyard landscaping for wildlife, wetlands and others.

Magazine article

Illinois Game and Fish Magazine recently published an article

about crappie fishing at Rend Lake. The article primarily talked about the increasing crappie fishing opportunities at the lake.

Poster contest

Some 353 seventh and eighth graders from the Mark Twain Lake area are taking part in a Water Safety Poster Contest. The contest, sponsored by cooperatively by the Corps, the Hannibal Courier-Post and Kennison Advertising, provides students the opportunity to design their own water safety poster. The winning entry will be displayed on billboards along area roadways.

Wings of Spring

Come to Ellis Island Access Area Sunday, April 18, from 10 a.m. to 4 p.m. and participate in the "Wings of Spring" program. The day's activities include live raptor programs by the World Bird Sanctuary at 11 a.m., 1 p.m. and 3 p.m., a program by the Missouri Botanical Garden on attracting wildlife to your backyard, as well as hands-on activities for kids. Exhibits will be on display and staffed by participating agencies and organizations.

In addition to birding activities, the public will also be able to walk the new Environmental Demonstration Area Trail built by volunteers from the Boy Scouts of America. Tours of the Riverlands Environmental Demonstration Area will run consecutively from 12 to 4 p.m.

For more information and/or directions, call the Riverlands Office at 314-899-0405.

Eagle Days draws crowd

The Clarksville Eagle Days at Lock and Dam 24 drew more than 5,000 visitors this winter. Visitors attended a variety of programs during the event. The Missouri Department of Conservation sponsored live eagle programs and staffed spotting scopes along the river.

The Riverlands Association together with staff of the Riverlands Area Office, the U.S. Fish and Wildlife Service and area Scouts hosted more than 100 kids at the Clarksville Visitor Center who made eagle costumes and built an eagle nest out of sticks, twigs and straw in the parking lot.

Dam tours start

Tours of the Melvin Price Locks and Dam have begun again.

The spring schedule will continue until Memorial Day (May 31). Public tours (25 visitor max.) will be held on Monday, Wednesday, Friday and Saturday at 1 p.m.

The summer schedule for tours will start June 1 and continue until Labor Day (Sept. 6). Public tours will be held on Monday, Wednesday, and Friday at 10, 1 and 3. Saturday tours will be held at 1. Group tours (25 visitor minimum) will be held Tuesday and Thursday at 10, 1 and 3.

Tours are free, but reservations must be made in advance of each tour. Group reservations must be made at least two weeks prior. Tours of the locks and dam last about an hour and a half. For further information and to make reservations call the Riverlands Area Office at 314-899-0405.



Coming Events at the lakes

Carlyle Lake

- April 24 Earth Day
- May 15 Armed Forces Day
- June 26 Kaskaskia Duck Race
- July 3 Fireworks Spectacular
- August 8 Tirathlon
- Sept. 25 National Hunting & Fishing Day
- Oct. 22-23 Haunted Trail
- Dec. 3 Christmas Tree Lighting

Lake Shelbyville

- April 24 Earth Day
- June 5 National Trails Day with Smokey Bear
- June 6-12 National Safe Boating Week
- June 7-13 National Fishing Days
- June 11-14 Free Fishing Days
- June 19 Lake Shelbyville Craft Show
- July 4-10 Environmental Conservation Week
- July 10-11 Woodsy Owl Weekend.
- July 17-18 Lithia Springs Chautauqua Tours
- July 24-25 Smokey Bear Weekend
- July 30 - Aug. 1 Aquafest '93
- August 21 Okaw Indian Festival
- Oct. 7 ECO-Meet

Rend Lake

- April 23 Earth Day
 - May 29-30 Festival of Arts and Crafts
 - June 5-6 Rend Lake Water Ski Show
 - June 12 Family Fishing Derby
 - July 1-4 Rend Lake Fireworks Festival
 - July 11-17 6th Annual Youth Conservation Educational Camp
 - July 24 Fun in the Sun Water Safety Carnival
 - Sept. 11 Take Pride in America Lake Cleanup
 - Oct. 2-3 Children's Art Festival
- Summer Sunset Series of Concerts: Saturday night programs June 19 to Sept. 4, 7:30 p.m., Visitor Center
Environmental Science Series Workshops and Out-

doors Skills Clinics, Saturdays 10 a.m. to 3 p.m., Visitor Center

Wappapello Lake

- April 24 Annual Missouri Beautification Assoc. Spring Roadside Cleanup
- May 22-23 5th Annual Silver Bullet National Drag Boat Race
- July 3-4 Waterfest '93
- Aug. 21-22 2nd Annual Old Greenville Days
- Sept. 25 3rd Annual Disabled Persons Fishing Day

Mark Twain Lake

- April 24 Earth Day
- May 15 Armed Forces Day & All Veterans Reunion
- May 22-23 Woodsy's World Day Camp
- June 12 Sandcastle Contest
- June 19-20 Craft Show
- June 27 Storytelling Festival
- July 2,3,4 Mark Twain Lake Rodeo
- July 24-25 Indian Artifacts Weekend
- Aug. 6,7,8 Native American POW WOW
- Aug. 14-15 Salt River Folklife Festival
- Aug. 28-29 Rock & Mineral Show
- Sept. 25 Outdoor Sport & Recreation Festival
- Oct. 16 Evening with the Stars

Riverlands Area Office

- April 16-17 March for Parks
 - April 18 Wings of Spring
 - April 22 Earth Day/Week
- Riverlands hosts a variety of environmental workshops on weekends at the Visitor Orientation Facility throughout the coming months.
Tours of Melvin Price Locks and Dam for persons 13 years old and older started April 1 and will continue until Labor Day.

Al LeGrand says thanks for the memories

Thanks! to all my family, friends, relatives, co-workers and everyone who contributed in any way to provide the many memories that I will cherish forever.

A special thanks to the U.S. Army Corps of Engineers, St. Louis District, for the many opportunities and training to do my job and complete a successful career.

Best wishes to my successors, for the strength and stamina to continue the work that still needs to be done. A lot of unique opportunities remain to continue the growth and development of the Carlyle Lake area.

Good luck and many thanks.

Alban L. LeGrand
Park Manager
Retired 3/31/93



The "A" list update

a. The following "deliverables" were completed since the March PRB.

ITEM	DELIVERABLE	MILESTONE
Kaskaskia Basin	Draft Recon Report	29-Jan-93
Valley Park	DM (less cost estimate)	01-Mar-93
Locks 27 lift gate	P&S to Tech. Rev.	15-Mar-93
Shelbyville Opossum Creek Land Treatment	Award Contract	16-Mar-93

b. Pending Project Deliverables.

All Lakes	Fee Collection (34*) Contracts	01-Apr-93
Cape Girardeau Walker Branch #1	P&S to CT	29-Mar-93
St. Peters Continuing Authority	DPR	31-Mar-93
Valley Park	Cost estimate	31-Mar-93
East St. Louis Cahokia Low Dam	P&S to Tech. Review	15-Apr-93
Rend Lake	Refuse Removal (Trash) Contract	30-Apr-93
East St. Louis North & Venice Pump Station	Award Contract	30-Apr-93
Rend Lake	Vegetative Control (Mowing) Contract	12-May-93
EMP Stump Lake (Item 1)	Award Contract	31-May-93
EMP Stump Lake (Item 2)	P&S to CT	24-Jun-93
Mel Price Admin / Maint. Building	P&S to Tech. Rev.	Jul-93
EMP Stump Lake (Item 3)	P&S to CT	04-Jul-93
Valley Park	Award Contract	26-Jul-93
Riverlands	Draft Master Plan to Tech. Rev. Sep-93	
EMP Cuivre Island	DPR	Sep-93
Wapappello Roads	FDM	30-Sep-93
Upper Miss. Illinois River Nav. Study	Flume Construction at WES	Jan-94
Bois Brule	Draft DPR	Mar-94

c. Processes.

Budget	Maintenance Management Program
COB	OEW Program
DAWIA Implementation	Property Accountability
IRM	Regulatory
Legacy	

Another gimme request from ESPRIT

ESPRIT is a command information tool. Its purpose is to inform the District about itself and the Corps. The ultimate situation would be for ESPRIT to contain nothing but District news and features. That will probably never happen. But we can dream.

ESPRIT is part of my "other duties as assigned." I spend about four days a month on it. I rarely have the time to actively pursue information for it. I have to rely on information coming to me. You've guessed the rest. Gimme stuff. If it's about the District or District team members, or former District team members on or off the job, I'll

use it. You want a byline? You got it. Pictures...? I'll use those too IF - and that's a big word - they show something meaningful and are close enough to see people's faces. They don't have to be a work of art. ESPRIT is suppose to be yours. Make it yours. Use it.



\$ – Promotions & Incentive Awards – \$

EXCEPTIONAL RATINGS:

Cathy Jaeger, CASU
 Phyllis Thomas, CASU
 Donald Fendler, CD
 Billy Finley, CD
 Irene Flippen, CD
 John Miller, CD
 Cynthia Ward, CT
 Ronald Messerli, ED
 Edward Pelc, ED
 Robert Rapp, ED
 Gary Schmidt, ED
 Richard Sovar, ED
 Russell Elliott, IM
 Deborah Kuhlmann, IM
 Barry Lloyd, LM
 Rozann Heininger, OC
 Glenn Ashoff, CO
 Jessie Bartz, CO
 Karen Bautsch, CO
 Michael Garland, CO
 Kenneth Gregory, CO
 Edward Henne, CO
 Cecil McLard, CO
 Gerald Parker, CO
 Evelyn Roland, CO
 Maria Shafer, CO

Michael Skinner, CO
 Gary Stilts, CO
 John Perulfi, PD
 Riley Pope, PM
 Dixie Pickett, HR
 Gary Groenemann, SO

PERFORMANCE AWARDS:

Carol Holten, CASU
 Sylvester Jackson, CASU
 Cathy Jaeger, CASU
 Donald Ludwig, CD
 Antoinette Mueller, ED
 Edward Pelc, ED
 Robert Rapp, ED
 Barry Lloyd, LM
 Cynthia Morales, LM
 Josephine Bischan, OC
 Rozann Heininger, OC
 Daniel Camden, CO
 Michael Garland, CO
 John Hickam, CO
 Rachele Hawald, CO
 Steven Jones, CO
 John Scanlon, CO
 James Steele, CO
 John Stone, CO
 Kenneth Corbin, PD

David Gates, PD
 Donald Groh, PD
 Phyllis Murphy, PD
 Riley Pope, PM
 Patrick DiBello, HR
 Dixie Pickett, HR
 Carolyn Foster, RM
 Mary Swip, RM
 Gary Groenemann, SO

QUALITY STEP INCREASES:

James Reed, ED
 Michael Sommars, ED

SPECIAL ACT AWARDS:

Charlotte Heeb, ED
 Robert Johnson, ED
 Linda Manuel, ED
 Joan Stemler, ED
 Jon Eckles, IM
 Ronald Jones, IM
 Ronny Singleton, IM
 Edward Ewing, PM
 Kenneth Koller, PM
 Brenda Hamell, HR
 Barbara Scott, HR

Quality visuals cont.

have contractor problems? Was another state or federal government agency involved? Was coordination within Corps elements problematic? Experience is the best teacher and we should emerge from each project wiser than before.

Giving a presentation need not be drudgery. With a little planning it can be a very rewarding experience. Best of all you can finish secure in the knowledge of a job well done.

Armed Forces Day at Carlyle Lake

The Carlyle Lake staff invites the public to honor and appreciate America's Armed Forces on Saturday, May 15, at Keyesport Recreation Area. This year's event will be highlighted by military aircraft flyovers from airbases around the Midwest. The day will also feature a patriotic parade, live music, food, helicopters, military equipment, displays and demonstrations throughout the day.

For more information contact the Carlyle Lake Management Office at 618-594-2484.

Earth Day at Carlyle Lake

The Carlyle Lake celebration of the earth is scheduled for April 24. It will begin with a lakeshore cleanup and park beautification. In the afternoon, there will be many educational programs including the Wolf Sanctuary and Ronald McDonald's ecology program. There will be guest speakers, displays, many hands-on projects and make and take crafts.

Volunteers with or without boats are still needed. For further information contact the Carlyle Lake Management Office at 618-594-2484.



Bosnia torn by religious, ethnic strife

American Forces Information Service

Bosnia-Herzegovina is a newly independent country that controls roughly only 10 percent of its area.

The country, commonly called Bosnia, has three main groups: Serbians, Croats and Muslims. Muslims make up 43 percent of the population, Serbs, 31 percent and Croats, 17 percent. The country declared independence from Yugoslavia on March 3, 1992, and was immediately embroiled in a civil war.

Religious conflict has been a part of the history of the country since the Middle Ages. At the heart of the conflict is religion. Although all Bosnians are ethnically Slavic and speak Serbo-Croatian, the Serbians are generally Eastern Orthodox; Croats, Roman Catholic; and the Muslims are Serbian, Croatian or both.

The country is about 19,800 square miles in size and has a population of 4.1 million. The northern portion of the country - Bosnia - is wooded and hilly. The southern portion - Herzegovina - is flatter and primarily agricultural. The capital and largest city is Sarajevo.

Bosnia was ruled by the Ottoman empire from the 14th century through the end of World War I. In fact, the event that sparked World War I took place in Sarajevo. Austrian Archduke Franz Ferdinand was assassinated by a Serbian nationalist in 1914.

Yugoslavia grew from the wreckage of the Ottoman empire. During World War II, the Germans invaded the country. Bosnians fought against the Nazis, and the Russians liberated the area in 1945.

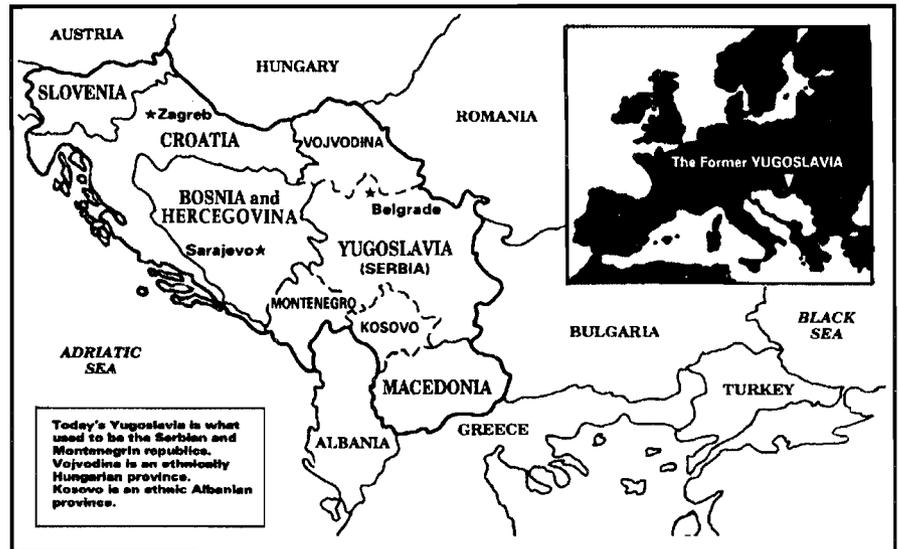
Josip Broz Tito ruled Yugoslav-

via following World War II. A communist and charismatic guerrilla leader during the war, Tito united the disparate ethnic factions and organized his country into six republics - Serbia, Bosnia-Herzegovina, Croatia, Slovenia, Montenegro and Macedonia. The republics drifted apart after Tito died in 1980 and began declaring their independence in 1991 in protest of Serbian attempts to dominate the federation.

Serbia reacted by threatening to

Serbs, as did Croatian government forces. The Bosnian government formed a multiethnic volunteer army, but these forces could not match the Serbs. By August 1992, Serbia controlled 70 percent of Bosnia. Croatian national forces controlled 20 percent and the Bosnian government, 10.

During the fighting, Serbians used "ethnic cleansing," a policy of expelling non-Serbs - mostly Muslims - from their homes in captured territory. This policy



absorb parts of secessionist republics having ethnic Serbian enclaves. Fighting broke out in Bosnia on March 22, 1992, when ethnic Serbs, aided by Serbian government forces, began attacking Muslim and Croat areas. Serbia, wanting Serb-held areas of Croatia, needed a link across Bosnia to unite the areas.

Muslim and ethnic Croat militias within Bosnia opposed the

outraged international opinion when witnesses told of atrocities against Croats and Muslims in Serbian-held territory and detention camps. Since the civil war broke out, the United Nations and the European Community have been trying to get the opposing sides to negotiate a peace. Officials have called cease fires, but none has lasted.

For sale

An Omega B22 photo enlarger with 50 and 75 mm lenses, Beseler color print processor, color filters

and Premier print drier. Also a beautiful Galaxie Apollo recurve target bow, 36 lb. draw. Contact Ken Kruchowski at 331-8001.



Commemorating World War I

By Jim Garamone
American Forces Information
Service

Even from 75 years' distance, the scope of World War I intimidates.

The world had never seen such deadly fighting. One out of every 28 Frenchmen of military age died in the war. For Germany, the cost was one out of 52. Historians say a whole generation of European leaders died on the battlefields of France.

Attitudes shaped by the war led to World War II. Western politicians felt that anything - including the betrayal of Czechoslovakia to the Nazis in 1938 - was better than a repeat of the bloodbath of the "Great War."

World War I led to the breakup of three empires: Austria-Hungary, the Ottoman and Russia. The pressures of the war led to revolution in Russia and establishment of the Soviet Union.

This year marks the 75th anniversary of the signing of the armistice ending the war on Nov. 11, 1918. The United States will honor the veterans of that war this year.

World War I pitted the Allies - France, Great Britain, Russia and the United States - against Germany, Austria-Hungary and the Ottoman Empire. It started in 1914, and all participants believed any European war would be short. The German invasion of France through Belgium and Luxembourg brought Great Britain and its navy and five divisions of soldiers into the war against Germany. Even with these additional forces, Kaiser Wilhelm II's forces almost took Paris. The "Miracle of the Marne" allowed French and British forces to attack the German flank and drive back the enemy.

The Western Front settled into a defensive battle, yet generals kept thinking of a decisive engagement. Total mobilization of the countries involved worked against any decisive victory. Allied Commander in Chief Marshal Ferdinand Foch said the war would be won by the side that simply lasted longest. Men could be trained to replace those killed, wounded or taken prisoner. Materiel could be replaced by the booming factories.

Tactically, the machine gun and the perfection of heavy artillery also worked against a decisive victory. Soldiers in well-dug and well-sited trenches armed with these weapons could hold off almost any number of attackers.

This led to astounding casualties. During the Battle of the Somme in northern France in 1917, more than one million were killed or wounded on both sides. At Verdun in 1916 and 1917, there were more than 700,000 casualties. The Third Battle of Ypres in Belgium in 1917 killed or wounded almost 500,000 men.

In a search for any weapon to break the stalemate, both sides used poisonous gases. When first used in 1915, gas caused panic and gave the Germans some local breakthroughs. But defense against gas was easy to come by, and wind and humidity affected the weapon's effectiveness.

Lacking any other means, leaders launched battles of attrition. German Gen. Erich von Falkenhayn launched the offensive against Verdun not because it was essential, but because he wanted to "bleed the French white." That the offensive also bled his army was a price he was willing to pay.

The Germans had to win the war; the Allies simply had to hang on. The Germans had launched a

war of aggression and they were deep in French territory. The Allied blockade cut deeply into German war-making resources. All the Allies really had to do was hold the line and let the Germans batter away at it, but they did no such thing.

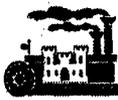
The Allies, too, adopted the war of attrition and launched offensives that cost them more men than the Germans. Generals launched millions of soldiers against almost impregnable trenches. Casualties were so high during the Nivelle Offensive of 1917 - named after French Gen. Robert Nivelle - that the French army actually mutinied.

At sea, the Allies blockaded Germany and German-held ports. The Germans in turn launched unrestricted submarine warfare in hopes of strangling the Allies. The tactic almost worked, but the introduction of the convoy system and the development of rudimentary anti-submarine warfare tactics defeated the U-boat threat. The German decision had strategic results also. Unrestricted submarine warfare led directly to the U.S. declaration of war against Germany on April 6, 1917.

Millions had already died in the trenches of Europe when the United States joined the war. America was seen as the Allies' savior. In March, Russia had signed a separate treaty with Germany, freeing millions of troops from Germany and Austria-Hungary to fight on the Western Front. The German offensive following those troops' arrival on the Western Front almost ended the war before American manpower could make itself felt.

The United States was unprepared for war. The country had to build an army and navy and get troops to France. The American

(Continued on next page)



Clinton proposes freezing pay, program cuts

By Jim Garamone
American Forces Information Service

President Bill Clinton proposed an across-the-board freeze on federal salaries during his Feb. 17 speech to a joint session of Congress.

If accepted, this would mean no pay raise in fiscal 1994 for military personnel or DoD civilians. In addition, Clinton proposed holding pay raises for fiscal 1995-1997 at one percent below the inflation rate. In DoD alone, officials estimate this will save \$24 billion.

The president also proposed 150 reductions to cut federal spending by \$246 billion in the next four years. Defense officials said that the DoD portion of this comes to \$88 billion.

Clinton said during the campaign that he will reduce spending on nuclear weapons research and intelligence. "The spending cuts I recommend were carefully thought through in a way to minimize any

adverse economic impact, to capture the peace dividend for investment purposes and to switch the balance in the budget from consumption to more investment," he told Congress.

During his speech, the president also mentioned his order for a reduction in government administrative costs. He also said he wishes to eliminate 100,000 federal civilian jobs.

Critics of the plan said the pay cuts especially would take the military back to the 1970s, when poor pay and benefits caused many in the military to get out. Defense officials said the critics are premature in suggesting DoD is returning to the 1970s and said many tough decisions had to be made to reduce the deficit.

The president's speech provided an outline for his program for the economy and deficit reduction. Officials said specifics would be revealed with the release of the fiscal 1994 budget.

How long to store it

Following are the maximum storage times recommended in "Food and Nutrition" by the Prevention Total Health Care System.

- Bread: 5-7 days.
- Cereals: 2-3 months.
- Whole wheat flour; whole grain rye and barley flour: 1 year, refrigerated.
- Soy flour: 3 months.
- White flour: 6-12 months.
- Spices: 1 year.
- Sugar: Indefinitely.
- Nonfat dry milk: At room temperature, 6 months. Reconstituted, 1 week in the refrigerator.

How to walk

When you're on the outside of fitness looking in, the barriers look just plain insurmountable, say the experts at "Men's Fitness" magazine.

Fewer than 8 percent of Americans meet standards for regular exercise, which are three 20-minute aerobic sessions per week. The rest, looking in at fitness, overestimate the amount of activity that is needed just to improve their health.

Numerous research projects show that even less than the standard amount of time, spent even in mild forms of exercise, will lower blood pressure.

The Harvard Alumni Study of 17,000 graduates found the risk of heart disease was reduced even for men who exercised away as little as 500 calories a week in low-intensity activity like gardening or walking, even at a leisurely pace.

Why not get your share of better health? Start walking. Here's how to do it as told by David Balboa, author of "Walk for Life" (Perigee Books, \$9.95):

1. Push off when your foot is behind you instead of stretching your legs out to stretch your stride. Walk in rhythm and keep the power in back of you.

2. Roll from the heel of your foot to your toes as if your foot is the rocker on a chair. The foot's impact will be more gentle. It requires more muscles to do this, however, and you could experience some shin soreness at first.

3. Check your stride to keep it in a straight line. Try to get your feet coming down almost directly in front of you. Practice on the center line of a seldom-traveled street.

Once you start walking, you'll find you get much more than fitness for your efforts. Most walkers look better and feel great after just a short time on the regimen.

World War I cont.

Expeditionary Force under Gen. John J. "Black Jack" Pershing entered combat on the Western Front in October 1917. The Allies had used brigades, divisions and other units in combat earlier.

American troops played a large role in the battle of St. Mihiel and the Meuse-Argonne campaign. By the end of the war, Americans occupied 21 percent of the trenches along the Western Front. In total, 4.7 million Americans answered the call to duty. More than 50,000 died in combat.



To your health

Secondhand smoke first-rate risk

By Evelyn D. Harris
American Forces Information
Service

The Environmental Protection Agency recently declared environmental tobacco smoke, also known as secondhand smoke, a "Class A" human carcinogen. That means it is as dangerous as asbestos.

It also means employers, including DoD, must remove it from the workplace - and the easiest way to do that is to forbid smoking indoors, said Army Lt. Col. Gale Pollock, a DoD senior health promotion policy analyst.

Pollock said DoD is working on a policy to eliminate all designated indoor smoking areas and expects it to be signed by year's end. She said officials thought they needed the policy in June 1991, when a National Institute of Occupational Safety and Health bulletin stated environmental tobacco smoke met the standard for an occupational hazard.

The EPA risk assessment report, issued Jan. 7, confirms this. The report is important because it represents a scientific consensus. The Occupational Safety and Health Administration, which has regulatory authority over safety concerns in the workplace, is using the EPA findings in writing policies.

The EPA report said environmental tobacco smoke is responsible for about 3,000 deaths a year among U.S. nonsmokers. In announcing the findings, then EPA head William K. Reilly said that "smoking is not just a health danger for smokers, but a significant risk for nonsmokers, particularly children who will be exposed to secondhand smoke."

Pollock said exposure to nicotine can be measured by a substance found in urine, cotinine. She said scientists can measure this substance in both smokers and

nonsmokers who have been exposed to secondhand smoke. "It's a very specific marker, produced only by tobacco exposure, which makes it useful for scientists," she said. "It only makes sense that secondhand smoke effects people. If you go to a smoky restaurant or nightclub, you'll notice the smell in your hair and on your clothes when you get home. If it's in your hair, it's logical that it is in your lungs."

DoD is not the only employer responding to EPA's announcement. Media reports indicate many private employers declared their workplaces no-smoking areas in anticipation of EPA's action or immediately after it. "Employers won't want to risk allowing a known carcinogen," Pollock said. "Under law, employers have a responsibility to provide a safe workplace."

Vitamins may prevent disease

New scientific studies are showing that vitamin supplements do much more than treat deficiencies. They may prevent cancer, reverse heart disease, and slow the effects of aging.

VITAMIN C: Over 90 studies have viewed the effect of C on various types of cancer. Researchers at the University of California (U.C.), Berkeley, say in some studies the effect was significant and recognizable.

C, E, and BETA-CAROTENE: These antioxidants protect the

body against free radicals, toxic molecules that are products of normal body functions, air pollution, sunlight and infection. They destroy cells in healthy tissue and damage DNA. Over time, this damage can lead to cancer and may be a cause of aging. The combination also helps to protect the eyes from cataracts, according to U.C.

The biggest news about this vitamin combination is its heart disease-fighting capability. It keeps cholesterol from turning into the plaque that clogs arteries, accord-

ing to studies at Harvard and elsewhere. The combination may even reverse heart disease by eliminating plaque that is already present in the arteries.

VITAMIN E: E is known to improve the power of the body's immune system, making it better able to fight off infection.

North Americans get enough vitamins by accident to avoid deficiency diseases, but when "Men's Health Newsletter" (August 1992) interviewed experts for

(Continued on next page)



Retiree Review

By the Retiree Correspondent

The retirees convened at the Salad Bowl on March 18 with 37 present. Bob Maxwell had the honor of being the longest retired present - 1972.

No first timers were present, but several were back after spending the winter in warmer climates - only to return to winter. What a welcome!

It was announced that Estelle Huizenga (minus cane) was celebrating her birthday. Many happy returns and many more.

Bill Haynes hasn't been attending. I found the reason. He had an auto accident and has been without wheels. Farmington is a bit far to walk. We've missed you Bill.

The Gordon Davis's broke their attendance as did the Bob Lutz's.

Our story tellers were making up for last month it seemed. Loren Ligon was really wound up. (By the way, his wife is leaving him next week.) Must be honest, she is going to California to visit their son. Hope it's a wonderful trip.

We had two distinguished visitors from the District, namely Hank Martin and Tom Lovelace.

Vitamins continued

recommendations on getting enough vitamins for maximum health benefit, they advised:

1. Don't smoke, it depletes vitamin stores, particularly folic acid (a B vitamin that blocks abnormal cell growth) and vitamin C. Many smokers are one step away from scurvy, the vitamin C deficiency disease.
2. Work toward eating five vegetables and/or fruits per day. Any mixture is good as long as you get five.
3. Take a multivitamin. Even if your diet is good, the Nutrition experts at Tufts University recommend a product that matches or doubles the RDA. Don't take more than that.
4. Consider supplements of C, E and beta-carotene. They differ from other vitamins because they are generally considered safe. Some experts say these supplements are especially helpful if you live in an area with polluted air, or your family has a history of cancer or heart disease.

There is no evidence that vitamins give you more energy or lower your stress levels, but if your health is good, you may feel generally better and stronger than if it is not good.

They discussed the goings on at the District.

Elmer Huizenga stepped aside as "Emcee" and appointed Pete Puricelli as "Emcee."

Apparently all retirees are fine. No reports except Elmer Huizenga reported he had been in the hospital for some tests. He reported they found malignancy in the bladder cells. It's not certain whether he'll have treatments or surgery. Best wishes, Elmer.

Our condolences are extended to the Richard Walls family. Richard died after a long siege from his injury and a stroke.

Mark your calenders for April 16. Place: Salad Bowl. Time: about 11. Looking forward to seeing ALL retirees. come join with us so I'll have more to write about! Remember, April 16.

Condolences

Curtis Cowan, a construction inspector with the District, who retired in 1963, passed away Thursday, March 11.

Federal Retirees Center

The National Association of Retired Federal Employees opened a Service Center for Federal Retirees in the Federal Building, 1520 Market Street, St. Louis, on March 18. The office is staffed by NARFE volunteers and will be open every Thursday from 1 to 4 p.m.

The office is in Room 2612, 2nd Floor in the Farmers Home Administration, U.S. Department of Agriculture. The telephone number is 314-539-2488.

The service center will assist retirees and survivors with: death benefit claims, civil service retirement process problems, retiree and survivor benefits, life insurance and annuity rates, non-receipt of annuity payments, lost annuity checks, health benefits programs and a myriad of other matters of critical importance to retirees and their survivors.

Retirees...

Al LeGrand retired as Carlyle Lake Manager on March 31 after more than 36 years of federal service, 35 years with the St. Louis District.



Hitler Called It a 'Pinprick', but the Sore Festered

DARING RAIDS TOOK TERRIBLE TOLL

It was a small promise of what was to come. Hitler allegedly dismissed the first American daylight bombing raid of World War II as not even a pinprick.

In reality it wasn't. Mission No. 1 of the 8th Bomber Command was against German-held rail yards in Rouen, France, Aug. 17, 1942. Twelve B-17s hit them against the token opposition of a few Messerschmidt Bf-109s and flak.

The raid was small, and since Rouen was just across the English Channel, British Spitfire fighters escorted the American heavy bombers all the way. The force sustained two casualties when two men were wounded when a B-17 flew through a flock of pigeons.

Soon, all over Nazi-dominated Europe, people heard the drone of thousands of U.S. B-17 and B-24 heavy bombers. The Nazis dismissed the threat at first, believing the Americans were crazy to attempt daylight bombing of Festung Europa — Fortress Europe. They were almost right.

In the beginning of the offensive, crews were to fly 25 missions before rotating home. But as the raids grew more daring, German defenses started taking a heavy toll on the Americans. Losses often reached 10 percent of the aircraft on a mission. Ten planes lost out of 100 for each flight reduced one's chances of surviving 25 missions.

In 1942, these flight crews were the only U.S. service members to challenge the Nazis on their home turf. Hollywood gave Americans a skewed, romantic-life version of the air war in Europe — the knights of the air challenging

the Nazi hordes. Death in the skies was clean and quick and limited to just a few.

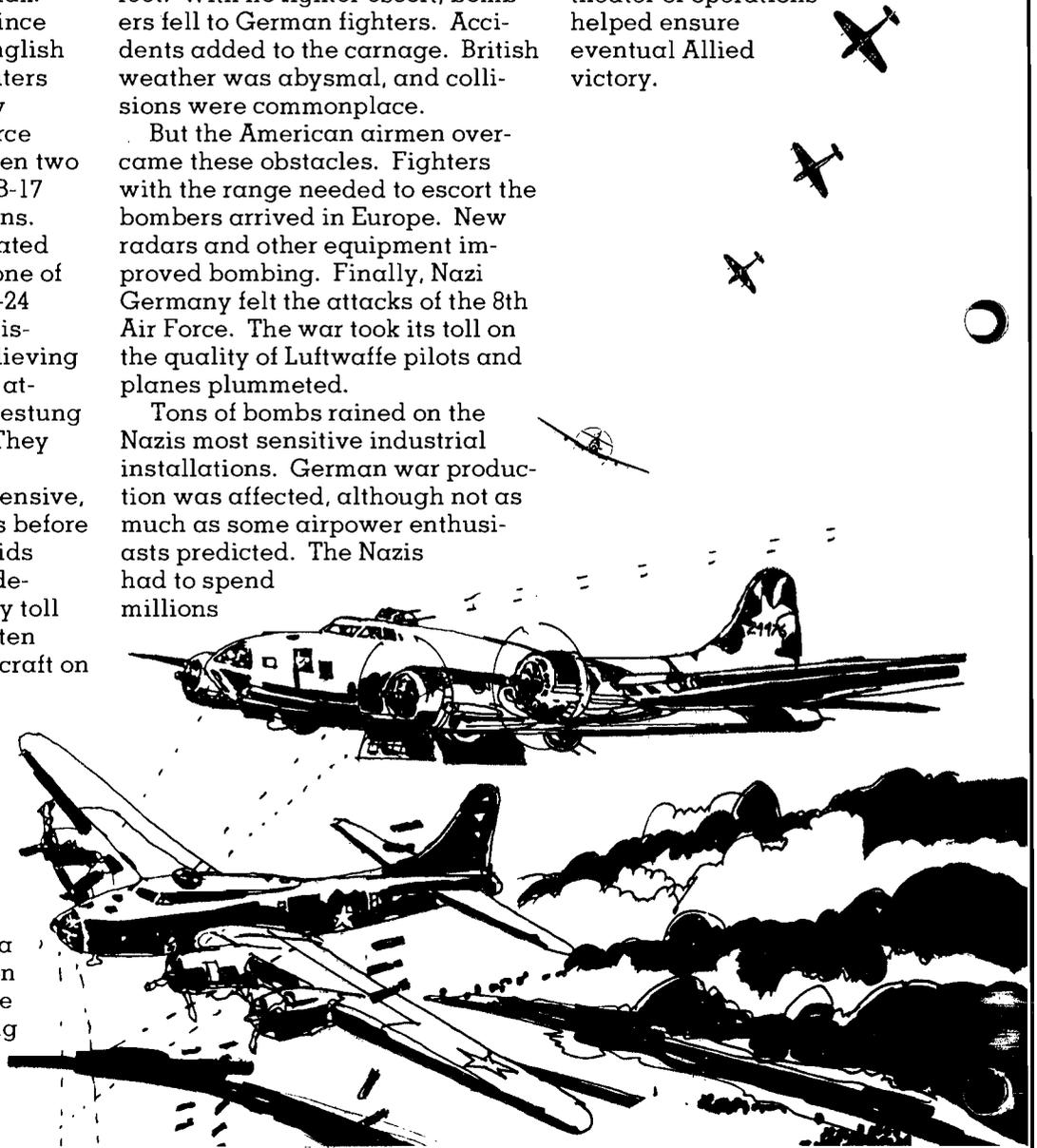
Actually, combat was far grittier. Thousands of Americans lost their lives in combat over Europe. There was nothing romantic about what was left of an airman hit by a 20mm cannon round. Romance eluded a crew burning to death as the plane plunged to the earth from 28,000 feet. With no fighter escort, bombers fell to German fighters. Accidents added to the carnage. British weather was abysmal, and collisions were commonplace.

But the American airmen overcame these obstacles. Fighters with the range needed to escort the bombers arrived in Europe. New radars and other equipment improved bombing. Finally, Nazi Germany felt the attacks of the 8th Air Force. The war took its toll on the quality of Luftwaffe pilots and planes plummeted.

Tons of bombs rained on the Nazis most sensitive industrial installations. German war production was affected, although not as much as some airpower enthusiasts predicted. The Nazis had to spend millions

of man-hours relocating factories and building defenses against the aerial onslaught.

The bombing ensured control of the air. After the invasion of Normandy in 1944, Allied armies could count on the fact that the planes they heard flying over them were theirs. The sense of mission, professionalism and sacrifice of the airmen throughout the theater of operations helped ensure eventual Allied victory.



Please recycle this issue of ESPRIT