Mark your calendar!
The annual Summer Picnic will be on July 3rd. See page 6 for details.

EDITOR’S NOTE

Dear Friends,

Summertime has returned and so have our plans for the summer picnic! We will gather at Nancy Boyd Park, our usual place, on July 3rd at 12:00pm to enjoy food and good company. We hope many of you can make it.

We have several new interns who are volunteering at the Center this summer to learn more about aphasia as they prepare to go to grad school. Grace, Caroline, Jen, and Becca have been sharing their help and enthusiasm with us and it is a pleasure having them.

In other news, our own Dr. Bob Fox is the star of a new film discussing his recovery from aphasia, and his unique perspective as a neurologist and stroke survivor. We will plan a group viewing soon, as many of the group members are also in the film! We applaud all those involved for helping to get the word out about aphasia.

We hope your year is going well and that we will see you on July 3rd!

Sincerely,
Nina Dronkers, Ph.D.
Director,
Center for Aphasia & Related Disorders
The Aphasia Lab is Moving!

This summer the Center For Aphasia and Related Disorders will be packing up and moving to newly remodeled digs in Research Building R4 on the Martinez campus. Although the exact move date has not been announced we will post the information on our website (www.ebire.org/aphasia) as soon as we know. Meanwhile those attending the Wednesday Aphasia Group should continue to come to Building AB2 as usual. As you can see from the map below, building R4 is not too far away and there should be parking available adjacent to that building.
Monitoring the accuracy of our speech production is key to our ability to communicate. It allows us to correct potential errors in our speech even before the words actually come out of our mouth. Some of our recent research has been focused on understanding which brain regions underlie this speech monitoring ability. This research makes use of a specialized technique using electroencephalography (EEG). EEG measures electrical activity in the brain using electrodes placed on the scalp. We recorded EEG activity in 12 individuals with strokes in either the right or left frontal lobe of the brain, while they named pictures of different objects. Although speech production was sometimes effortful for these individuals, they showed a normal pattern of electrical activity in their brain when they named pictures. These results suggest that the speech monitoring mechanism is not critically dependent on this portion of the frontal lobes. Previous research done by other researchers in the field has suggested that this portion of the brain is important for other types of self-monitoring, outside of the area of speech (e.g., monitoring our actions). Thus, our work shows that speech monitoring depends on brain regions that are distinct from brain regions involved in non-speech monitoring.

Figure caption. On the left, electrical brain activity showing errors (in black) versus correct trials (in grey). On the right, the map shows the distribution of the electrical activity in blue.
Stroke Recovery Resources in the Bay Area

**Project Recovery**
This is an adaptive physical exercise program for those with physical disabilities including moderately self-ambulatory, ortho-multihandicapped, and other health impairments. The program will increase fitness, balance, strength, and range of motion.

Programs: Project Recovery, Monday – Thursday, 1:00 p.m. – 4:00 p.m. (Multiple one hour classes offered throughout the day)

**Location:** Family YMCA, Mt. Diablo Region
YMCA Office
350 Civic Drive
Pleasant Hill, CA 94523

**Contact:** Libby Luxemberg
(925) 687-8900.

**Stroke Support Group of Contra Costa County**

**Location:**
Mt. Diablo Medical Center
Concord, CA 94520
or
John Muir Medical Center
601 Ygnacio Valley Rd.
Walnut Creek, CA 94596

**Mailing Address:**
Ann Dzuna
1174 Alta Mesa Dr.
Moraga, CA 94556-2042

**Contact:**
Ann Dzuna, B.S., MBA
(925) 376-6218
adzuna@comcast.net

**Aphasia Center of California**

**Location:**
200 Grand Ave.
Oakland, CA 94610

**Mailing Address:**
Roberta Elman, Ph.D., CCC-SLP, BC-NCD
Aphasia Center of California
3996 Lyman Rd.
Oakland, CA 94602

**Contact:** Roberta Elman, Ph.D., CCC-SLP, BC-NCD
(510) 336-0112
rjelman@aol.com
Website: http://www.aphasiacenter.org

**Stroke Club San Francisco**

**Location:**
Stonestown Family YMCA Senior Annex
3150 20th Ave.
San Francisco, CA 94132

**Contact:**
Kathy Orsi
(415) 242-7117

**Stroke Communication Classes**
No-fee, non-credit stroke-communication classes offered to the San Francisco Bay Area for over 25 years.

**Location:**
City College of San Francisco
1250 Waller St.
San Francisco, CA 94117

**Contact:**
Joyce Freeman, M.S., CCC-SLP,
(415) 561-1005
jforeman@ccsf.edu

**Cal State University East Bay Aphasia Group**

**Location:**
California University - East Bay
Speech, Language & Hearing Clinic
MB# 1097A
Communicative Sciences and Disorders
Hayward, CA 94542

**Mailing Address:**
Shelley Simrin, M.A., CCC-SLP
California State University - East Bay
Dept. of Communicative Sciences & Disorders
MB# 1097A
25800 Carlos Bee Blvd.
Hayward, CA 94542-3065

**Contact:**
Shelley Simrin, M.A., CCC-SLP, Clinic Director
(510) 885-4762 or (510) 885-3233
ssimrin@csuhayward.edu

**Aphasia Center of California**

**Location:**
200 Grand Ave.
Oakland, CA 94610

**Mailing Address:**
Roberta Elman, Ph.D., CCC-SLP, BC-NCD
Aphasia Center of California
3996 Lyman Rd.
Oakland, CA 94602

**Contact:** Roberta Elman, Ph.D., CCC-SLP, BC-NCD
(510) 336-0112
rjelman@aol.com
Website: http://www.aphasiacenter.org
Do you know the warning signs of a stroke?

Be sure to call 9-1-1 if you or someone you know has **ANY** of these symptoms with no known cause:

- A sudden, severe headache
- Sudden blurred vision
- Sudden dizziness
- Sudden difficulty moving one or both sides of the body
- Sudden difficulty with balance and/or walking
- Sudden difficulty speaking or understanding what is being said

For more information, visit [www.strokeassociation.org](http://www.strokeassociation.org)
Stroke Support Group

Annual Summer Picnic!

When
Wednesday, July 3rd, 12:00-3:00 p.m.

Where
Nancy Boyd Memorial Park, 261 Church St. at corner of Church St. & Valley Ave. in Martinez

What to bring
A dish or drink to share if you can.
Questions? Call Juliana at (925) 372-4649

Directions to Nancy Boyd Park:
♦ From Hwy 4, take Alhambra Ave. exit
♦ Go South on Alhambra Ave. for 3/4 mi.
♦ Turn left on Truitt Ave.
♦ Make first left on Valley Ave. to park
Fourth of July Word Scrambler
Put on your thinking caps and unscramble all the patriotic words below.

1. WESRIFOKR ________________
2. RATS NEPLAGSD NANERB ________ ________ ________
3. GLAF ____________
4. DRE, HIETW, DAN LUBE ________ ________ ________ ________
5. REBACUBE __________________
6. TOONTC DANYC______________
7. HACEB ________________
8. SRARLEPSK ________________
9. LUCEN MAS ________________
10. CEPINEDENDNE YAD ________________
11. REYILBT LEBL ________________
12. BETAICERLON ________________
13. DRAPAE ________________
14. RTASS NAD PESRITS ________________
15. DALN FO HET REFE ________________
16. RIAAEMLG THE FETBUAILU ________________
Aphasia News
Center for Aphasia and Related Disorders
150 Muir Road 126 (s)
Martinez, CA 94553

http://www.ebire.org/aphasia

Newsletter Information
If you would like to receive this newsletter or you have comments/suggestions, e-mail Juliana at juliana@ebire.org, call her at (925) 372-4649 or write to:

Center for Aphasia and Related Disorders
VA Northern Calif. Health Care System
150 Muir Road 126R
Martinez, CA 94553

We welcome your comments and questions!

Center Members & Affiliates
Nina Dronkers
And Turken
Francesca Beghin
Alana Vernon
Brian Curran
Janet Patterson
Carl Ludy
Juliana Baldo
Stephanie Ries
Krista Schendel Parker
Tim Herron

We would also like to thank the members of the Stroke Support Group and their families, the Speech Pathology staff, and all of our wonderful research participants.

The Center for Aphasia and Related Disorders is supported by the VA Northern California Health Care System, the VA Medical Research Program, the National Institutes of Health, and the University of California at Davis and San Diego, as well as through generous donations from private foundations and individuals. Please feel free to contact Dr. Dronkers at (925) 372-2925 if you would like more information.