

## Biology prof working on malaria vaccine

Chipola College biology professor Dr. Virginia Baker is working with colleagues at Florida State University and the World Health Mission to unravel the mysteries hidden in the poor efficacy of the malaria vaccine.

Dr. Baker says, "In the field of malaria research, we are frequently confronted with the hopeful perspective that a malaria vaccine is eminent. Unfortunately, the development of such a vaccine has remained elusive, with factors of unknown origin undermining its success."

Attempts to explain the ineffective immune response have been sought by Dr. Virginia Baker of Chipola College, and colleagues at FSU and World Health Mission. While working in Nigeria, Dr. Baker uncovered an unexpected autoimmune phenomenon found in children under the age of six. The impact of this find may lie in a novel discovery of an innate immune response never before identified in association with malaria. This autoimmune activity against double-stranded DNA may negate effective delivery of the vaccine—which in many cases is based on a DNA adjuvant to mount an effective immune response.

After describing the discovery to researchers at Centers for Disease Control (CDC) in July, 2007, Dr. Baker was invited to speak at The American Society of Tropical Medicine & Hygiene Meeting in Philadelphia, November 3-8, 2007. In heated debates, the data was critiqued by researchers involved in the Bill Gates vaccination initiative and by international malaria research team members.



*Cytokine-Associated Neutrophil Extracellular Traps in Plasmodium Falciparum Infected Children under the Age of Six*, the title of the manuscript describing the novel immune response, was submitted by Dr. Baker and colleagues to the *MALARIA JOURNAL*, where it has recently been accepted for publication by peer review. The manuscript has claimed international attention and press as the long sought-after explanation for malaria vaccination failure. Invitations for Dr. Baker to speak about the research are as far-reaching as Guangzhou, China.

Dr. Baker acknowledges support by Chipola College to attend the international meeting in Philadelphia, as well as support to build a laboratory setting in which to engage students in the pursuit of research venues.

## 'Once Upon a Time' is May 8

Tickets for the May 8 evening production of the Chipola children's show, "Once Upon a Time," are now on sale in the college business office.

Tickets are \$5 for the 7 p.m. evening performance of this exciting original hit. Hundreds of area elementary students will attend sold-out daytime performances during the first week of May.

"Once Upon a Time" tells the story of Oscar who is having

trouble finding her own story, as she travels through other fairytales in search of her happy ending. Along the way she meets other favorite characters who impart their wisdom. Everyone from the Three Little Pigs to Goldilocks gets in on the action as Oscar sings and dances her way to her very own "happily ever after."

Chris Manasco created the original script under the direction of Charles Sirmon, Director of Theatre.

For ticket information, call 850-718-2220.

### THIS WEEK AT CHIPOLA

#### 5 MONDAY

- ♦ College Begins Four-Day Work Week
- ♦ New & Returning Student Registration Summer I./Drop/Add — 8 a.m. - 6 p.m.
- ♦ Faculty Returns — Summer I
- ♦ Health Science Faculty Meeting — 11 a.m.

#### 6 TUESDAY

- ♦ Classes Begin - Summer I
- ♦ Late Registration, Drop/Add & Employee Fee Waiver Registration — 8 a.m. - 6 p.m.

- ♦ Executive Council — 9 a.m., A 192
- ♦ Distance Learning Orientation — 5:15 p.m., D109

#### 7 WEDNESDAY

- ♦ Late Registration, Drop/Add & Employee Fee Waiver Registration — 8 a.m. - 12 Noon
- ♦ Children's Theatre Production, Once Upon A Time..., For Selected Audiences

#### 8 THURSDAY

- ♦ Children's Theatre Production, Once Upon A Time..., For Selected Audiences
- ♦ Children's Theatre Production, Once Upon A Time... — 7 p.m., Theatre

#### 9 FRIDAY

- ♦ Children's Theatre Production, Once Upon A Time..., For Selected Audiences
- ♦ College Closed For Four Day Work Week

## Lady Indians begin defense of state title

The Lady Indians begin their defense of the FCCAA State Softball title Friday, May 2, with four All-State selections in the lineup.

Chipola's ace pitcher Brooke Muth and shortstop Carolyn Moore were recently picked for the FCCAA All-State First Team roster.

Muth is third on the state pitching list. She chalked up a 25-4 record in 208 innings of work. She logged 134 strikeouts with an incredible 0.707 ERA.



Moore

Muth

Lady Indian outfielder Destiny Covington and catcher Alyssa Shirey were named to the All-State Second Team. Covington leads the state in stolen bases with 59 in 61 attempts. She is seventh in the FCCAA batting rankings with a .439 average and six homeruns. Shirey has 26 RBI's and has stolen 16 bases placing her among the top 20.

The Lady Indians play Polk CC at 2 p.m., Friday, May 2, in the first round of Gulf District bracket of the state tournament at the Auburndale Softball Complex.

The winner of the Gulf District bracket meets the winner of the Atlantic District in the state title game on Sunday, May 4.

The Lady Indians are 40-9 in regular season play after capturing the 2008 Panhandle Conference Title.

Chipola coach Belinda Hendrix was named Conference Coach of the Year. Carolyn Moore was named Conference Player of the Year, and Brooke Muth was named Pitcher of the Year in the league.

The Lady Indians have 10 players on the Panhandle All Conference team. First Team selections are: Carolyn Moore, Destiny Covington, Kasey Henderson, Alyssa Shirey, Brooke Muth and Amber Weeks. Second Team All Conference picks are: Chasity Covington, Tera Gainer, Melody Moore and Monica Kennedy

The Lady Indians are the defending national, state and Panhandle Conference Champions.

For the latest scores, visit [www.chipola.edu](http://www.chipola.edu), or call 718-2CJC.

## Chipola to defend baseball title May 9

The Chipola Indians begin their defense of the state baseball title, Friday, May 9, when they face Seminole in a noon (CST) game in the FCCAA State Tournament.

The double-elimination tournament runs May 9-13 at Chain of Lakes Stadium in Winter Haven, FL.

The Indians are led by ace pitcher Kyle Regnault, second on the state pitching list with a 6-0 record and a 1.78 ERA. Matt Jackson has an 8-0 record for the Indians with a 2.48 ERA. Pitcher Ben Jeffers is second on the state strikeout list with 40 strikeouts in 28 innings of work.

Chris Berroa has a .398 batting average with 17 stolen bases. Moises Montero has 12 homeruns and 52 RBI's.

The Indians finished second in the Panhandle Conference race with a 14-6 conference mark and a 39-12-1 overall record. Pensacola was first in the league.

The team will depart from the college residence hall the morning of Wednesday, May 7.

All Chipola state tournament games will be broadcast on WJAQ-100.9 FM, and are available online at [www.chipola.edu](http://www.chipola.edu)

### THIS WEEK

"Chipola This Week" is a weekly publication of the Chipola PR Office.

Deadline for the next issue is 8 a.m., **Wednesday, May 7**. Articles will be printed as space permits. E-mail Evelyn Ward at [warde@chipola.edu](mailto:warde@chipola.edu).

### UPCOMING EVENTS

#### MAY

- 20 Last Day to Vertically Transfer
- 20 District Board of Trustees
- 22 CAAP Reg Deadline for SS
- 26 Memorial Day Holiday
- 29 FTCE Reg Deadline for July Test

#### BIRTHDAYS THIS WEEK

- 5-May Rachel West
- 7-May David Hilton
- 9-May John Gardner

## Chipola students named Who's Who

The 2008 edition of *Who's Who Among Students in American Junior Colleges* will include the names of 62 students from Chipola College who have been selected as national outstanding campus leaders.

Chipola students named this year are:

**Alford**—Burnett Jordan.

**Blountstown**—Kate Atkins, Tanya Savell.

**Bonifay**—Daniel Bernabe, Jr., Brandon Bryant, Nathan Hauser, Mark Hodge, Jicole Niemi, Julian Paul III.

**Campbellton**—Cornelius Clark.

**Chipley**—Robert Bethea, Matthew Booth, Nathan Clemmons, Amanda Foran, Amanda Jackson, Gardner Munn, Diviya Patel, Kevin Russell, Jonathan Sober, Megan Warden, Dequario White, Kristen Wilder.

**Clarksville**—Brandon Dysard.

**Cottondale**—Holly Scurlock, Kimberly Sloan, Jantzen Whitehead, Mitchell Whithead.

**Graceville**—John Byrd, Courtney Coggins, Keith Watford.

**Greenwood**—Ashley Duce, Shannon Hatcher, Catherine Lipford.

**Malone**—Lindsey Baxter, Tommy Thompson, III.

**Marianna**—Farren Barfield, Christopher Calton, Kristen Carlile, Ryan Chaffee, Rachel Daniel, Mario Edwards, Brittany Gardner, Heather Gibson, Clevin Hannah, Louvinia Hayes, Nicole Hoff, Danielle Hughes, Monica Kennedy, Ashley McCray, Johnathan Parker, Kyle Regnault, Kevin Shores, Richard Sims, Katharine Taylor, Nicole VanSchoick, Megan Weaver, Katie Williams.

**Ponce de Leon**—Rachel Taylor.

**Sneads**—Jessica Lawson, Amber Weeks.

**Out of District**—Maria Kenyon, **Donalsonville, Ga.;** Brittany Holmes, **Dothan, Ala.**

Inclusion in the directory is based on academic achievement, service to the community, leadership in extracurricular activities and potential for continued success. They join an elite group of students from more than 1,400 institutions of higher learning.

### LOCATOR

A- Student Services/ Administration	I- Arts Center	Q- Health Science
B- Library	J- Theater	R- Johnson Health Center
C- Social Science	K- Cafeteria, Bookstore	S- Continuing Ed/Conf Ctr
D- Fink Natural Science	L- ACE Lab	T- Pool
E- Physical Plant Office	M- Business/Cosmetology	U- Foundation
F- Residence Hall	N- Workforce Devel Labs	Y- Public Service
G- Math Annex	O- Workforce Devel / Electronics	Z- Literature/Language
H- McLendon Fine Arts	P- Automotive Tech	BC/SC - Baseball/Softball Complex

# 2008 FCCAA/NJCAA GULF DISTRICT BASEBALL TOURNAMENT

## Chain of Lakes Park, Winter Haven, Florida

Friday-May 9

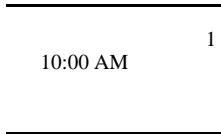
Saturday-May 10

Sunday-May 11

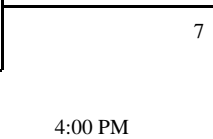
Monday-May 12

Tuesday-May 13

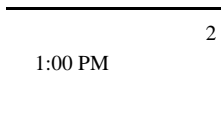
**St. Petersburg**



**Broward**



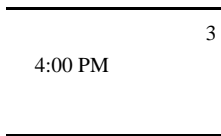
**Seminole**



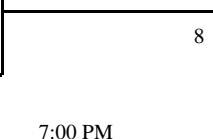
**Chipola**



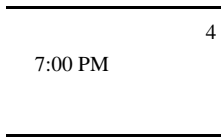
**Miami Dade**



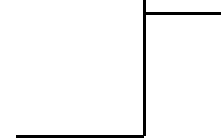
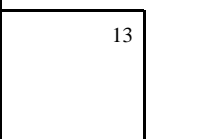
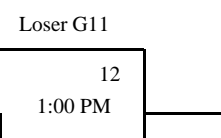
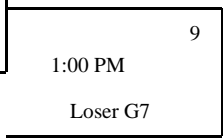
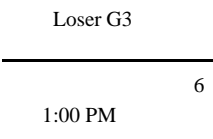
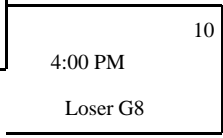
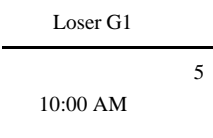
**Manatee**



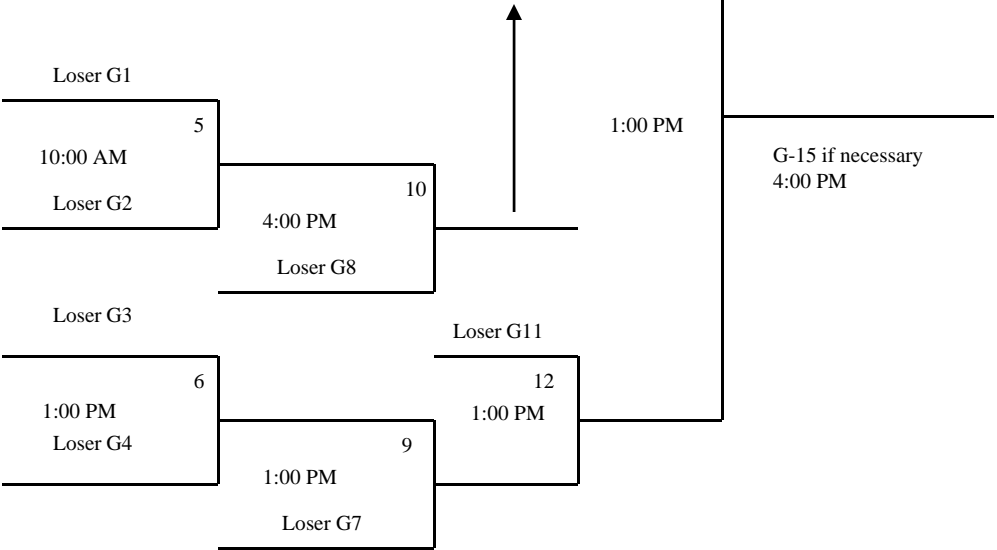
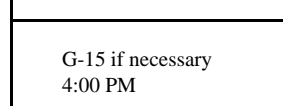
**Pensacola**



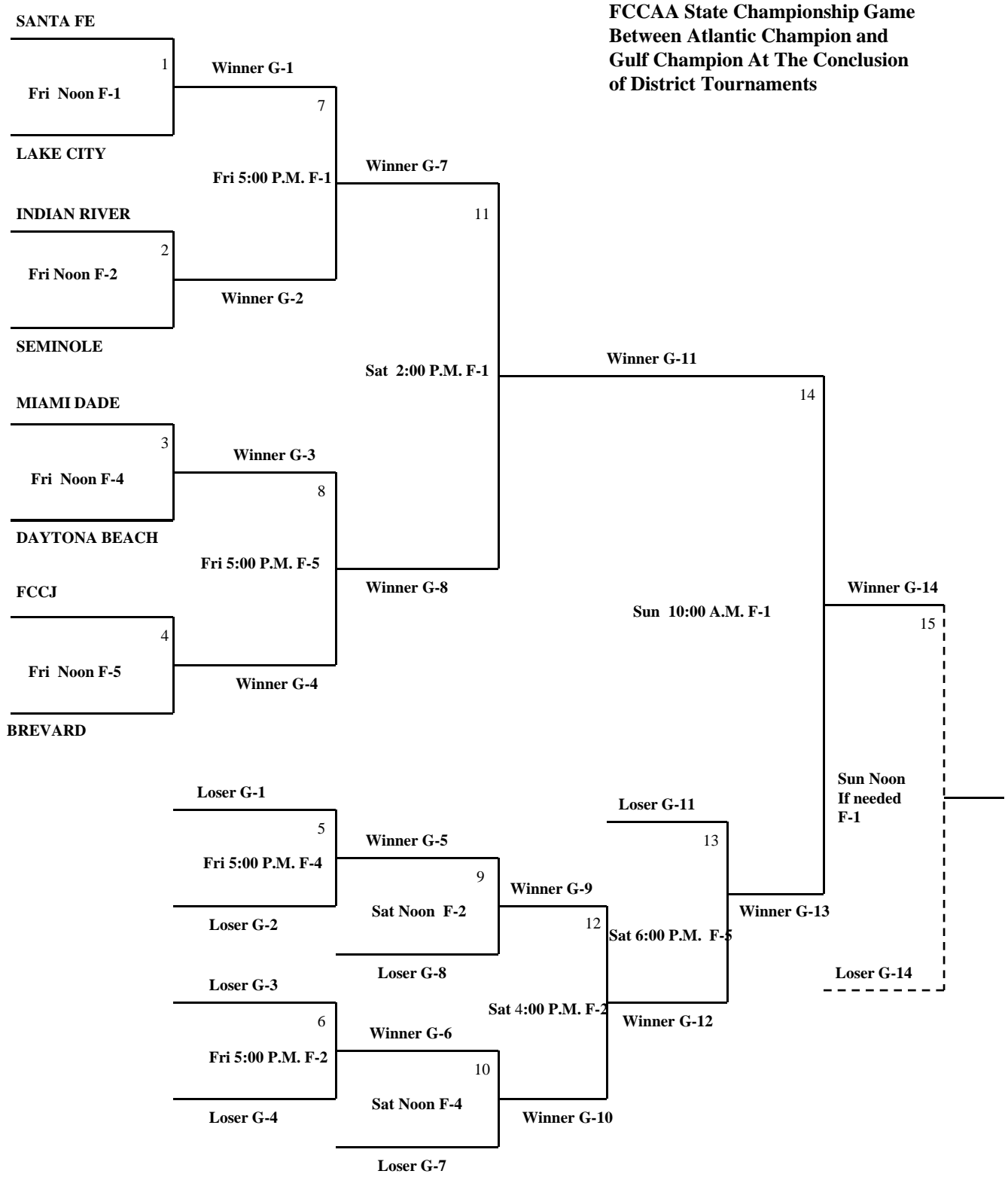
**Lake City**



NOTE: If the winner of G-10 wins G-13, three teams will advance. In such case, the team in the winners bracket the longest draws the "bye" into G-15 and the other two teams play in G-14.



**2007-08 FCCAA/NJCAA ATLANTIC DISTRICT 8a SOFTBALL TOURNAMENT**  
**Auburndale, Florida**  
**May 2-4**



**2007-08 FCCAA/NJCAA GULF DISTRICT 8b SOFTBALL TOURNAMENT**  
**Auburndale Softball Complex-Auburndale, Florida**  
**May 2-4**

**FCCAA State Championship Game  
 Between Atlantic Champion and  
 Gulf Champion At The Conclusion  
 of District Tournaments**

