**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.

**‘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.
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.

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. 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, Terra 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, or call 718-2CJC.

Chipola to defend baseball title May 9

The Chipola Indians begin their defense of the state baseball title, Friday, May 2, 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 14-6 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
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

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

SANTA FE
1 Winner G-1
Fri Noon F-1

LAKE CITY
Fri 5:00 P.M. F-1
Winner G-7

INDIAN RIVER
2 Winner G-2
Fri Noon F-2

SEMINOLE

MIAMI DADE
3 Winner G-3
Fri Noon F-4

DAYTONA BEACH
Fri 5:00 P.M. F-5

FCCJ
4 Winner G-4
Fri Noon F-5

BREVARD
Loser G-1
5 Fri 5:00 P.M. F-4
Winner G-5

Loser G-2
Loser G-3
6 Fri 5:00 P.M. F-2
Winner G-6
Loser G-4
Loser G-7

Winner G-1
Winner G-11
Sat 2:00 P.M. F-1

Winner G-14
Sun 10:00 A.M. F-1

Winner G-13
Sun Noon If needed F-1

Winner G-12
Sat 4:00 P.M. F-2

Winner G-10
Sat Noon F-4

Winner G-9
Sat Noon F-2

Winner G-8
Loser G-7

Winner G-11
Winner G-14

Winner G-13

Winner G-12

Winner G-10

Winner G-9

Winner G-8

Winner G-7

Winner G-6
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