

Virginia State University
VCGS Participants for Forum 2007

I. Name: Chinna Davis

Virginia State University

Field: MS Biology

Hometown: New Orleans , LA

Undergraduate Institution: Claflin University, Orangeburg SC

Title of Presentation: Variation in Tepary Bean Germplasm for Nutritional Quality

(Harbans Bhardwaj and Hua Shen Research Advisors)

Description of Research (**Abstract**)

Preliminary research has identified that tepary bean (*Phaseolus actifolius*), a drought-tolerant legume native to the Southwestern United States, has potential to act as an alternative crop in Virginia. However, no information is available regarding variation for nutritional quality and Nitrogen-fixation traits among the available germplasm consisting of 100+ genotypes. A part of my thesis research deals with characterization of tepary bean germplasm for contents of oil, protein, minerals, and Nitrogen-fixation. These results will be presented and discussed.

II. Name: Regina D. Ford

Virginia State University

Field: Psychology

Undergraduate Institution: East Carolina University

Hometown: Winston-Salem, North Carolina

Title of Presentation: The Effects of Psychological Adjustment and Nutritional Adequacy of Omega 3-Fats on Academic Disengagement among African American College Females

Description of Research (Abstract)

The purpose of this study is to examine the effects of Psychological Adjustment and Nutritional Adequacy of Omega -3 Fats on Academic Disengagement among African American College Females. Psychological Adjustment is defined as being well or poorly adjusted in the aspects of stress and depression. Nutritional Adequacy has emphasis on dietary intake behaviors. Academic Disengagement focuses on the academic

achievement gap among students due to societal pressures, socioeconomic status, and cultural expectations. It is hypothesized that poorly psychologically adjusted African American college females, with poor nutritional adequacy, will experience the highest levels of academic disengagement. This study will include 150 participants from Virginia State University's Psychology Department. The participants will range from 18 to 26 years of age.

III. Student Name- Patrice Perkin Virginia State University

Field- Psychology (Master's degree program)

Undergraduate institution- Virginia Commonwealth University

Hometown- Richmond, VA

Title of Presentation- The effects of social and family support on psychological adjustment.

Description (Abstract)- This study will examine how social support and family support impact psychological adjustment. Psychological adjustment will be defined as depression.

IV. Student Name – Deanna Lane Virginia State University

Field – Special Education

Undergrad Institution: Longwood Univ. Farmville VA

Hometown : Kenbridge VA.

Title of Presentation: Inclusion of Students in the Classroom

Description / (abstract)

V. Name: Harvey R. Jones, Jr. Virginia State University

Field - Education

Undergraduate Institution: Elizabeth City State University

Hometown: Chesterfield, VA

Title of Presentation: The Perceptions of the Parents of Dole County Title I Program toward the Academic Achievement of Their Children.

Description of Topic: This research study determined the perceptions of parents of children in Title I Program in the Dole County toward the academic achievement of their children. Citizens of Dole County were concerned by the apparent lack of parental involvement in children's lives combined with an increased level of ineffective parenting. One model of parental involvement suggests that teachers and parents reciprocally influence each other's beliefs regarding parents' role and involvement (Lareau, 1994). This study looked at a sample of third grade families, who did and did not have children in the Title I program during the 2006-2007 school year. The parents were asked to complete a survey that was designed to assess parental perceptions, parental roles, parental routines at home, and parental limitations. The data from the survey were analyzed using Zoomerang, an online survey website.
