

MODIFICATION OF GRANT

PD-112-758

MA 62432  
PAGE 1 OF 2

DUNS NO. 00-431-5578

1. Modification Number 09	2. Effective Date of Modification Sign of Grant Officer	3. Grant No. DAN-4048-G-SS- 2065-00	4. Effective Date of Grant July 28, 1982
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5. Grantee: (Name and Address)  University of Georgia Research Foundation 215 Conner Hall Athens, Georgia 30602	6. Administered By:  Agency for International Development Office of Procurement OP/W/FA: G.W. Washington, D. C. 20523
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AGR

7. PIO/T No.: <del>936-4048</del> -9361014 Appropriation No.: 72-1191021.3 Allotment Symbol: 943-36-099-00-20-91 Budget Plan Code: DENA-89-13600-KG11 Amt. Oblig. Prior to this Mod. \$10,184,611 Amt. Oblig. by this Mod. \$ 1,700,000 Total Oblig. by this Amount \$11,884,611	8. Previous PIO/T's: 936-4048-3621343 936-4048-3631148 A.1 & A.2 936-4048-6361011 936-4048-6361011 A.1 936-4048-7361194 936-4048-7361194 A.1, & 3 936-4048-8361100
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**FUNDS AVAILABLE**  
*Glavin Craig*  
**JAN 12 1989**  
- /c 4190  
Program Acctg Division  
Office of Financial Management

9. Description of Modification:

A. The purpose of this modification is to provide incremental funding in the amount of \$1,700,000 which is estimated to support activities through February 6, 1990.

B. 1. Cover Page (as amended)

Delete "\$10,184,611" as the amount obligated and in lieu thereof substitute "\$11,884,611."

2. Article IX - Funds Obligated and Total Estimated Cost

(Continued on page 2)

10. AID TECHNICAL OFFICE: S&T/AGR/AP

11. This modification is entered into pursuant to the authority of the Foreign Assistance Act of 1961, as amended. Except as herein provided, all terms and conditions of the Grant referenced in Block #3 remain unchanged and in full force and effect.

12. Grantee is required to sign this document and return 7 copies.

13. GRANTEE: UNIVERSITY OF GEORGIA RESEARCH FOUNDATION	THE UNITED STATES OF AMERICA AGENCY FOR INTERNATIONAL DEVELOPMENT
BY: <u><i>Joe L. Key</i></u> Joe L. Key (Name typed or printed)	BY: <u><i>Jay M. Bergman</i></u> Jay M. Bergman (Name typed or printed)

TITLE: <u>Executive Vice President</u>	TITLE: <u>Grant Officer</u>
DATE: <u>01/25/89</u>	DATE: <u>12/15/88</u>

- a) Delete the second sentence in its entirety and substitute the following in lieu thereof "The amount of A.I.D. funds obligated to this Grant is \$11,884,611 which is anticipated to be sufficient to fund activities through approximately February 6, 1990.

C. Under Article VII, Reports - add the following:

I. Companion BOA Reports

The Grantee shall submit five (5) copies of a progress report to the A.I.D. Project Officer, annually, covering activities under Basic Ordering Agreement (BOA) No. DAN-4048-13-00-8045-00 which is a companion instrument to this Grant. The report shall be submitted concurrently with, or as an addendum to, the Annual Administrative Reports described in Section A above, but shall discuss the BOA activities separately from the Grant activities. The report shall include, but not necessarily be limited to, information on budget and staff levels, organizational procedures developed, problems and constraints in implementation, and an action plan for the succeeding six months.

D. All other terms and conditions remain unchanged.

XD-AAZ-152-A

MODIFICATION OF GRANT

DUNS NO. 00-431-5578

1. Modification Number 08	2. Effective Date Signature of Grant Officer	3. Grant No. DAN-4048-G-SS- 2065-00	4. Effective Date of Grant July 28, 1982
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5. Grantee: (Name and Address)  
 University of Georgia  
 Research Foundation  
 215 Conner Hall  
 Athens, Georgia 30602.

6. Administered By:  
 Agency for International Development  
 Office of Procurement  
 OP/W/FA:WG  
 Washington, D. C. 20523

7. PIO/T No.: 936-4048-8361100	8. Previous PIO/T's:
Appropriation No.: 72-1181021.3	936-4048-3621343
Allotment Symbol: 843-36-099-00-20-81	936-4048-3631148 A.1 & A.2
Budget Plan Code: DDNA-88-13600-KG11	936-4048-6361011
Amt. Oblig. Prior to this Mod. \$8,484,611	936-4048-6361011 A.1
Amt. Oblig. by this Mod. \$1,700,000	936-4048-7361194
Total Obligated Amount \$10,184,611	936-4048-7361194 A.1, 2, & 3

9. Description of Modification:

A. The purpose of this modification is to provide incremental funding in the amount of \$1,700,000 which is estimated to support activities through February 6, 1989.

B. 1. Cover Page (as amended)  
 Delete "\$8,484,611" as the amount obligated and in lieu thereof substitute "\$10,184,611."

2. Article IX - Funds Obligated and Total Estimated Cost

(Continued on page 2)

10. AID TECHNICAL OFFICE: S&T/AGR/AP

11. This modification is entered into pursuant to the authority of the Foreign Assistance Act of 1961, as amended. Except as herein provided, all terms and conditions of the Grant referenced in Block #3 remain unchanged and in full force and effect.

12. Grantee is required to sign this document and return 7 copies.

13. GRANTEE: UNIVERSITY OF GEORGIA RESEARCH FOUNDATION

THE UNITED STATES OF AMERICA  
 AGENCY FOR INTERNATIONAL DEVELOPMENT

BY: Joe L. Key  
 (Name typed or printed)

BY: Jay M. Bergman  
 (Name typed or printed)

TITLE: Executive Vice President

DATE: 3/24/88

TITLE: Grant Officer

DATE: 3/1/88

- a) Delete the second sentence in its entirety and substitute the following in lieu thereof "The amount of A.I.D. funds obligated to this Grant is \$10,184,611 which is anticipated to be sufficient to fund activities through approximately February 6, 1989."

c. All other terms and conditions remain unchanged.

MODIFICATION OF GRANT

DUNS NO. 00-431-5578

1. Modification Number 07	2. Effective Date Signature of Grant Officer	3. Grant No. DAN-4048-G-SS- 2065-00	4. Effective Date of Grant July 28, 1982
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5. Grantee: (Name and Address)  University of Georgia Research Foundation 215 Conner Hall Athens, Georgia 30602	6. Administered By:  Agency for International Development Office of Procurement OP/W/FA:WG Washington, D. C. 20523
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*Acc*

7. PIO/T No.: 936-4048-7361194 Appropriation No.: 72-1171021.3 Allotment Symbol: 743-36-099-00-20-71 Budget Plan Code: DDNA-87-13600-KG11 Amt. Oblig. Prior to this Mod. \$8,484,611 Amt. Oblig. by this Mod. \$-0- Total Obligated Amount \$8,484,611	8. Previous PIO/T's: 936-4048-3621343 936-4048-3631148 A.1 & A.2 936-4048-6361011 936-4048-6361011 A.1 936-4048-7361194 936-4048-7361194 A.1 & A.2
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9. Description of Modification:
- A. Incorporate the attached "Compliance with Federal Guidelines and Regulatory Procedures," as "Section C" of Article XIII - Special Provisions of the Grant.
  - B. All other terms and conditions of the Grant remain unchanged

(Continued on page 2)

10. AID TECHNICAL OFFICE: S&T/AGR/AP

11. This modification is entered into pursuant to the authority of the Foreign Assistance Act of 1961, as amended. Except as herein provided, all terms and conditions of the Grant referenced in Block #3 remain unchanged and in full force and effect.

12. Grantee is required to sign this document and return 7 copies.

13. GRANTEE: UNIVERSITY OF GEORGIA RESEARCH FOUNDATION

THE UNITED STATES OF AMERICA  
AGENCY FOR INTERNATIONAL DEVELOPMENT

BY: *Joe L. Key*  
Joe L. Key  
(Name typed or printed)

BY: *Jay M. Bergman*  
Jay M. Bergman  
(Name typed or printed)

TITLE: Executive Vice President

TITLE: Grant Officer

DATE: 11/18/87

DATE: 10/26/87

C. Compliance with Federal Guidelines and Regulatory Procedures

1. The Recipient will implement this research activity in accordance with:
  - (a) The National Institutes of Health Guidelines for Research Involving Recombinant DNA Molecules:
  - (b) Procedures issued by the U. S. Department of Agriculture (USDA), the Environmental Protection Agency (EPA), or other appropriate Federal agency, regarding testing of genetically engineered organisms;
  - (c) A.I.D.'s environmental procedures; and
  - (d) Such other Federal guidelines and procedures as may apply during the course of research.
2. The Grantee cannot commence testing in any foreign location until written approval for such testing is obtained from the cognizant A.I.D. Project Officer and the government of the country where testing is planned. Testing shall be conducted in accordance with all applicable regulations of that country.
3. In addition, and prior to commencement of any such testing, the Grantee shall make a judgment and communicate same to the cognizant A.I.D. Project Officer as to whether the regulations, procedures, or facilities of the country in question are adequate to ensure testing in an environmentally sound manner. In the event such judgment is that they are not, the Grantee and the cognizant A.I.D. Project Officer will consult and agree on the conditions to be applied to the testing which will have such environmental effect.
4. Reports submitted to A.I.D. under this Grant hereunder will address regulatory issues as noted above related to the activity."

MODIFICATION OF GRANT

XD-117-757-C  
1501 52435

DUNS NO. 99-101-1693

Modification Number	2. Effective Date of Modification	3. Grant No.	4. Effective Date of Grant
06	July 1, 1987	DAN-4048-G-SS-2065-00	July 28, 1982

Grantee: (Name and Address)

University of Georgia  
Research Foundation  
215 Conner Hall  
Athens, Georgia 30602

6. Administered By:

Agency for International Development  
Office of Procurement  
OP/W/FA: C.A.W.  
Washington, D. C. 20523

PIO/T No. <u>936-4048</u> 7361194 A.1 & A.2	8. Previous PIO/T's:
Appropriation No.: 72-1171021.3	936-4048 - 3621343
Allotment Symbol: 743-36-099-00-20-71	936-4048 - 3631148 A.1 & A.2
Budget Plan Code: DDNA-87-13600-KG11	936-4048 - 6361011
Amt. Oblig. Prior to this Mod. \$ 7,453,200	936-4048 - 6361011 A.1
Amt. Oblig. by this Mod. \$ 1,031,411	936-4048 - 7361194
Total Obligated Amount \$ 8,484,611	

Description of Modification:

A. The purpose of this modification is to extend the completion date of this Grant from June 30, 1987 to June 30, 1990, to increase the total estimated cost as a result thereof, and to obligate an additional \$1,031,411 in incremental funding toward the extension period.

COVER PAGE (as amended)

Delete "\$7,453,200" as the amount obligated and in lieu thereof, substitute "\$8,484,611."

0. AID TECHNICAL OFFICE: S&T/AGR / AP

1. This modification is entered into pursuant to the authority of the Foreign Assistance Act of 1961, as amended. Except as herein provided, all terms and conditions of the Grant referenced in Block #3 remain unchanged and in full force and effect.

2. Grantee is required to sign this document and return 7 copies.

3. GRANTEE: University of Georgia  
Research Foundation

THE UNITED STATES OF AMERICA  
AGENCY FOR INTERNATIONAL DEVELOPMENT

BY: Joe L. Key  
Joe L. Key  
(Name typed or printed)

BY: Jay M. Bergman  
Jay M. Bergman  
(Name typed or printed)

TITLE: Executive Vice President

TITLE: Grant Officer

DATE: 9/28/87

DATE: 8/28/87

Change the expiration date of this Grant from "June 30, 1987" to "June 30, 1990."

Article VIII - Grant Term

Delete paragraph A of this section and in lieu thereof substitute the following:

"A. The term of this grant is from July 1, 1982 through the estimated completion date of June 30, 1990."

Article IX - Funds Obligated and Total Estimated Cost

Delete the article, as amended, in its entirety, and in lieu thereof, substitute the following:

"The total estimated amount of the program for the period set forth in Article VIII above is \$15,467,958, of which \$12,560,161 represents A.I.D.'s estimated contribution and \$2,907,797 represents the Grantee's and subgrantee's estimated non-federal contribution. The amount of A.I.D. funds obligated to this Grant is \$8,484,611, which is anticipated to be sufficient through approximately February 7, 1988. Future obligation of A.I.D. funds for activities under this Grant shall be in accordance with the Standard Provision of this Grant entitled "Revision of Financial Plans."

Article XI - Negotiated Overhead Rates

Add the following predetermined rate for the indicated period:  
"32.9% for the period July 1, 1987 and ending June 30, 1988."

Article XIII - Standard Provisions

- (1) In reflection of Modification No. 3 of this Grant, in paragraph B of this Article, delete the date of the Alterations in Grant, shown as "May 1982" and in lieu thereof, substitute "November 1984."
- (2) In paragraph E. delete "Payment-Federal Reserve Letter of Credit," and in lieu thereof, substitute "Payment-Letter of Credit."
- (3) Delete paragraph F. in its entirety. Also delete the Standard Provision entitled "Limitation of Funds," referred to in paragraph F. The applicable Standard Provision is entitled "Revision of Financial Plans," which is already a part of the Grant.
- (4) Renumber paragraph G. as paragraph F.

Article XIV - ~~Budget~~

Delete the budgets in their entirety, and in lieu thereof, substitute the following:

	<u>7/1/82</u> <u>6/30/87</u>	<u>7/1/87</u> <u>6/30/90</u>	<u>Total</u>
"A.I.D." Contribution:			
Program			
(Cost Shared)	\$3,915,579	\$2,595,844	\$ 6,511,423
(Non-Cost Shared)	<u>2,406,144</u>	<u>1,441,853</u>	<u>3,847,997</u>
Total Program	\$6,321,723	\$4,037,697	\$10,359,420
Management Entity	<u>1,131,477</u>	<u>1,069,264</u>	<u>2,200,741</u>
Total Est. A.I.D. Contribution	\$7,453,200	\$5,106,961	\$12,560,161
Non-Federal Contribution	<u>1,854,848</u>	<u>1,052,949</u>	<u>2,907,797</u>
Total Est. Program Amount	\$9,308,048	\$6,159,910	\$15,467,958"

The Grantee's proposal for the period 7/1/87 - 6/30/90 is incorporated as the program description by reference.

- B. All other terms and conditions of the Grant remain unchanged.

MODIFICATION OF GRANT

*Log file 149/14gr*  
77-1171021-1  
PAGE 1 OF 2  
151 15136

DUNS NO. 99-101-1693

1. Modification Number 05	2. Effective Date: Signature of Grant Officer	3. Grant No. DAN-4048-G-SS- 2065-00	4. Effective Date of Grant July 28, 1982
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5. Grantee: (Name and Address)

6. Administered By:

University of Georgia  
Research Foundation Inc.  
Athens, Georgia 30602

Agency for International  
Development  
Office of Procurement  
OP/W/FA: CAW  
Washington, D. C. 20523

7. PIO/T No.: 936-4048-7361194  
 Appropriation No.: 72-1171021.3  
 Allotment Symbol: 743-36-099-00-20-71  
 Budget Plan Code: DDNA-87-13600-KG11  
 Amt. Oblig. Prior to this Mod. \$6,779,365  
 Amt. Oblig. by this Mod. \$ 673,835  
 Total Obligated Amount \$7,453,200

8. Previous PIO/T's:  
 936-4048-3621343  
 936-4048-3631148 A.1, A.2  
 936-4048-6361011  
 936-4048-6361011 A.1

9. Description of Modification:

- A. The purpose of this modification is to add \$673,835 in incremental funding to Grant No. DAN-4048-G-SS-2065-00. The grant is modified as follows:
- B. Cover Page (as amended) - Delete "\$6,779,365" as the amount obligated and in lieu thereof, substitute "\$7,453,200."
- C. Article IX - Funds Obligated and Total Estimated Cost - Delete "\$6,779,365" as the amount of A.I.D. funds obligated to this grant, and in lieu thereof substitute "\$7,453,200." This amount is anticipated to be sufficient through approximately May 31, 1987.

(Continued Page - 2 - )

10. AID TECHNICAL OFFICE: S&T/AGR/AP

11. This modification is entered into pursuant to the authority of the Foreign Assistance Act of 1961, as amended. Except as herein provided, all terms and conditions of the Grant referenced in Block #3 remain unchanged and in full force and effect.

12. Grantee is required to sign this document and return 7 copies.

13. GRANTEE: UNIVERSITY OF GEORGIA  
RESEARCH FOUNDATION, INC.

THE UNITED STATES OF AMERICA  
AGENCY FOR INTERNATIONAL DEVELOPMENT

BY: Joe L. Key  
Joe L. Key  
(Name typed or printed)

BY: Jay M. Bergman  
Jay M. Bergman  
(Name typed or printed)

TITLE: Executive Vice President

TITLE: Grant Officer

DATE: 5/18/87

DATE: 4/21/87

- D. Article XIII - Special Provisions - The attached "Compliance with Federal Guidelines and Regulatory Procedures" is hereby designated as Section C of special provisions in the grant.
- E. All other terms and conditions remain unchanged.

ATTACHMENT

SECTION C  
of  
SPECIAL PROVISIONS

Compliance with Federal Guidelines and Regulatory Procedures

The grantee will implement this research activity in accordance with:

- a. The National Institute of Health's Guidelines for Research Involving Recombinant DNA Molecules;
- b. procedures issued by the U.S.D.A., E.P.A., or other appropriate Federal agency, regarding testing of genetically engineered organisms;
- c. A.I.D.'s environmental procedures; and
- d. such other Federal guidelines and procedures as may apply during the course of research.

Additionally, the grantee cannot commence testing in any foreign location until written approval for such testing is obtained from A.I.D. and the government of the country where testing is planned. Testing shall be conducted in accord with all applicable regulations of that country.

In addition, however, and prior to commencement of any such testing, the grantee shall make a judgment and communicate the same to A.I.D. as to whether the regulations, procedures or facilities of the country in question are adequate to ensure testing in an environmentally sound manner. In the event such judgment is that they are not, the grantee and A.I.D. will consult and agree on the conditions to be applied to the testing which will have such environmental effect.

Reports submitted under this activity to A.I.D. will address regulatory issues as above related to this activity.

MODIFICATION OF GRANT

*736-4048*  
XD-NAZ-102-E  
PAGE 1 OF 1  
19A 63004

DUNS NO. 99-101-1693

1. Modification Number	2. Effective Date Signature of Grant Officer	3. Grant No. DAN-4048-G-SS-2065-00	4. Effective Date of Grant July 28, 1982
4			

5. Grantee: (Name and Address)	6. Administered By: Grant Officer
University of Georgia Research Foundation Athens, Georgia 30602	Agency for International Development Office of Procurement OP/W/FA: JEF Washington, D. C. 20523

7. PIO/T No.: 6361011	8. Previous PIO/T's:
Appropriation No.: 72-1161021.3	6361011
Allotment Symbol: 643-36-099-00-20-61	3621343
Budget Plan Code: DDAA-86-13600-AG11	3631148/A1/A2
Amt. Oblig. Prior to this Mod. <del>\$6,038,365</del>	
Amt. Oblig. by this Mod. \$ 741,000	
Total Obligated Amount \$6,779,365	

9. Description of Modification:

- A. The purpose of this Modification is to obligate incremental funding in the amount of \$741,000 for continuing the project's activities as set forth in the Project Description. These funds will support those activities through February 6, 1987.
- B. Grant No. DAN-4048-G-SS-2065-00 is amended as follows:  
  
Article IX - Funds Obligated and Total Estimated Cost - The obligated funding is increased to \$6,779,365. Such obligation should be sufficient to fund activities described in the Program Description through February 6, 1987.
- C. All other terms and conditions remain unchanged.

10. AID TECHNICAL OFFICE: S&T/AGR/AP

11. This modification is entered into pursuant to the authority of the Foreign Assistance Act of 1961, as amended. Except as herein provided, all terms and conditions of the Grant referenced in Block #3 remain unchanged and in full force and effect.

12. Grantee is required to sign this document and return 7 copies.

13. GRANTEE: UNIVERSITY OF GEORGIA RESEARCH FOUNDATION	THE UNITED STATES OF AMERICA AGENCY FOR INTERNATIONAL DEVELOPMENT
---	--

BY: *Joe L. Key*  
 BY: \_\_\_\_\_  
 Joe L. Key  
 (Name typed or printed)

BY: *Kathryn Y. Cunningham*  
 BY: \_\_\_\_\_  
 Kathryn Y. Cunningham  
 (Name typed or printed)

TITLE: Executive Vice President	TITLE: Grant Officer
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DATE: <u>7/2/86</u>	DATE: <u>5/28/86</u>
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file S&T/AGR  
936-4048

MODIFICATION OF GRANT

DUNS NO. 99-101-1693

1. Modification Number	2. Effective Date: Signature of Grant Officer	3. Grant No. DAN-4048-G-SS-2065-00	4. Effective Date of Grant July 28, 1982
3			

5. Grantee: (Name and Address)	6. Administered By:
University of Georgia Research Foundation Athens, Georgia 30602	Agency for International Development Office of Acquisition and Assistance Management AAM/ST/FA: HTS Washington, D. C. 20523

7. PIO/T No.: 936-4048-6361011	8. Previous PIO/T's:
Appropriation No.: 72-1161021.3	936-4048-3621343
Allotment Symbol: 643-36-099-00-20-61	936-4048-3631148/A1/A2
Budget Plan Code: DDAA-86-13600-AG11	
Amt. Oblig. Prior to this Mod. \$4,379,365	
Amt. Oblig. by this Mod. \$1,659,000	
Total Obligated Amount \$6,038,365	

9.

A. The purpose of this Modification is 1) to obligate incremental funding, and 2) to amend the Standard Provisions for Grant No. DAN-4048-G-SS-2065-00, as follows:

1) The total amount of obligated funding indicated in ARTICLE IX, Funds Obligated and Total Estimated Cost, of the Grant Schedule is increased \$1,659,000, from \$4,379,365 to \$6,038,365. Such obligation sufficiently funds activities described in the Program Description through June 30, 1986. Expenditures in excess of said total obligated funding

(Continued Page - 2 -)

10. AID TECHNICAL OFFICE: S&T/AGR/AP

11. This modification is entered into pursuant to the authority of the Foreign Assistance Act of 1961, as amended. Except as herein provided, all terms and conditions of the agreement referenced in Block #3 remain unchanged and in full force and effect.

12. Grantee is required to sign this document and return 7 copies.

13. GRANTEE: UNIVERSITY OF GEORGIA  
RESEARCH FOUNDATION

THE UNITED STATES OF AMERICA  
AGENCY FOR INTERNATIONAL DEVELOPMENT

BY: Nathan W. Dean  
(Name typed or printed)

BY: Kathryn Y. Cunningham  
(Name typed or printed)

TITLE: Executive Vice President

TITLE: Grant Officer

DATE: 2/3/86

DATE: 12/31/85



