In recognition of common interests and in an expression of the desire to strengthen and expand the relationship existing between the two institutions and their faculties to enhance the programs of each, the Universidad Iberoamericana de Ciencias y Tecnología and the University of Tennessee Institute of Agriculture agree to establish a general program of cooperation.

First. To continue the activities of cooperation initiated in 1991 and commit a revision and update of the Cooperative Agreement between UNICIT-UTK signed by Rectora Filomena Narváez Elgueta and Chancellor William T. Snyder the nine of June 1993.

Second. The University of Tennessee Institute of Agriculture (UTIA) and UNICIT will cooperate in the following ways:

• UTIA will provide access to UTIA Intranet sites for use of teaching material such as lecture notes, instructional images and other appropriate items.
• UTIA will provide prepared anatomical and histological samples and provide assistance to UNICIT in preparing such samples for use in teaching and instruction.
• UNICIT and UTIA will share examples of case studies for use in teaching business development in agriculture.
• UTIA will collaborate with UNICIT in hosting educational and technical conferences in Chile to focus on areas of mutual interest such as food safety, waste management and precision agriculture.
• UTIA will encourage students from UTIA to complete internship or clinical rotation at UNICIT facilities in Chile.
• UTIA will provide assistance in developing new courses and collaborative programs in emerging areas such as precision agriculture, waste management and use of best management practices.
UTIA will provide assistance in developing new curriculum in emerging areas such as Biosystem Engineering and Biosystem Engineering Technology.

UTIA will provide technical assistance and advice on use of Intranet in instruction.

The two partners will provide opportunities for faculty members from UNICIT to visit UTIA to collaborate on new teaching models in veterinary medicine and agriculture.

UTIA will recruit and support students from UNICIT to complete M.S. or Ph.D. degrees at the University of Tennessee.

UTIA will invite students to conduct research for their thesis at the UTIA.

UTIA will provide access to appropriate library material at UT via Internet.

The partners will collaborate in preparation and submission of joint proposals to international funding organizations to allow student exchange and faculty visits for academic programs and research.

UNICIT will provide assistance to the UTIA faculty in learning about fruit and vegetable production techniques in Chile, and UTIA will provide UNICIT faculty with assistance in precision agriculture.

UNICIT and UTIA will collaborate on research and development efforts in remote sensing related to forestry and wildlife.

The partners will collaborate in improving current curricula and implementing new curricula in Universidad Iberoamericana within the areas of mutual interest.

The UTIA will assist UNICIT in obtaining laboratory equipment, instruments and supplies.

Other areas of mutual interest for which collaborative programs might be developed include development of natural products for use in agriculture and medicine and evaluation of zoonotic diseases associated with overpopulations of domestic dogs and cats.

Third. Facilitate collaborative programs that Facultad de Ingeniería, Facultad de Administración y Negocios and Dirección de Ciencias Básicas may establish with different Colleges of the University of Tennessee.

Fourth. Administrative leaders at UTIA and UNICIT will appoint committees in each department to develop specific timetables for implementing this agreement. It is expected that specific timetables and implementation procedures will be completed within 90 days after signing of this agreement.

Addendum to this agreement is an historic resume “Programme of Academic Cooperation under UNICIT-UTK links”.

Santiago, June 14 2002.
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Decano Facultad Ciencias Agrarias y Forestales

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Decano Facultad Medicina Veterinaria y Ciencias Pecuarias

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Juan José Villavicencio B
Rector
Universidad Iberoamericana de Ciencias y Tecnología

Jack H. Britt
Vice President
Institute of Agriculture University of Tennessee

Filomena Narváez E.
Presidenta HJD
Universidad Iberoamericana de Ciencias y Tecnología
ADDENDUM

PROGRAMME OF ACADEMIC COOPERATION
DEVELOPED UNDER UNICIT-UTK LINKS

INTRODUCCION

A. The Universidad Iberoamericana de Ciencias y Tecnología (UNICIT) was Founded in 1991.
   In 2002 the enrollment totals 1,800 students in 4 Colleges:
   Veterinary Medicine (School of Veterinary Medicine)
   Business Administration (School of Business Administration and School of Accounting)
   Agricultural and Forestry Sciences (School of Agriculture and School of Forestry)
   Engineering (School of Electronic Engineering and School of Food Engineering)

B. The University of Tennessee, Knoxville (UTK) celebrated 200 years in 1994. UTK provides education for professionals and graduates in more than 300 fields of study. Its total adds up to 26,000 students of whom approximately 6,000 are in graduate programs.

C. What is the motivation underlying this interaction?

   For UTK; gain international experience
   For UNICIT; gain scientific and technological insight.
   For both universities, gain understanding of human behaviour and culture within our respective societies.

MAIN EVENTS AND ACTIVITIES

1. In 1991, contacts were made between Dr. Raúl Smith and Dr. C.W. Minkel, who discussed and coordinated actions within the framework of the policy of both institutions.

2. UNICIT invited the Dean of the College of Veterinary Medicine, Dr. Michael Shires, to visit us. This interaction produced the first academic cooperation agreement. A document issued as "Memorandum of Understanding" which was signed in October 1991, inclued:

   - Curriculum revision and implementation
   - Faculty and student exchanges
   - Research activities
   - Management activities.

3. The Associate Vice-Chancellor and Dean of the Graduate School of the University of Tennessee, Dr. C.W. Minkel, visited UNICIT and met its authorities. In this first
meeting, the Chairwoman, Board of Directors, Mrs. Filomena Narváez, state our wishes of understanding and collaboration.

4. UNICIT invited Dr. Gary Schneider, Associate Dean of the College of Agricultural Sciences and Natural Resources, to visit us and establish academic links. A second “Memorandum of Understanding” was issued, as a draft, in the agricultural and forestry areas.

5. The Board of Directors of UNICIT agreed that the Rector and the Director of the School of Veterinary Medicine accept and invitation to visit UTK. Dr. Minkel and Dr. Shires hosted a visitor program of academic activities. An “Agreement of Academic Cooperation, UNICT-UTK” was signed by the Chancellor William T. Snyder.

6. UNICIT invited Dean Shires to review and define joint activities within the Agreement: (November 1993).

7. Dr. Minkel was invited to visit UNICIT during March 1994 to review the activities. He met individually with every Director and exchanged opinions on academic activities.

8. The Rectora. Mrs. Filomena Narváez, was invited to visit UTK during July 1994. In this opportunity she met several faculty members and university authorities and evaluate academic programs of interest to UNICIT.

9. Dr. Shires was invited to visit UNICIT during April 1995. A program of activities was organized to orient and project academic actions.

10. UNICIT invited the Head of the Civil and Environmental Engineering Department, Dr. Gregory Reed, to visit UNICIT in April 1995. UNICIT general planning considered to open a new curriculum in civil engineering. A document, appendix to the Agreement UNICIT-UTK, was issued.

11. UNICIT invited the Head of the Electrical and Computer Engineering Department, Dr. Ralph González, to visit UNICT in May 1995. A document, appendix to the Agreement UNICT-UTK, was issued.

12. UNICIT invited Dean of the College of Business Administrations, Dr. Warren C. Neel, to visit UNICIT during June 1995. A comprehensive program of activities was organized. A document, appendix to the Agreement UNICIT-UTK, was issued.

13. Dr. Minkel visited UNICIT during September 1995 and was invited to attend the constitutional meeting of the High Council Board University-Enterprise. Dr. Raúl Smith President of the Board, sketch a long range planning to develop relations with industries.

14. Dr. Shires visited UNICIT during October 1995. A program of activities with Dean Palavicino and orientation toward faculty-students development within Vet. Med. College was agree upon.
15. Dr. Minkel visited UNICIT during July 1996 to participate in the International Meeting of the High Council Board of University-Enterprise, in a trip planned to attend a General Assembly of the Plan American Institute of Geography and History.

16. Dr. Bruce Behn, Professor of Accounting, visited UNICIT during July 1995 on a trip planned to attend a seminar given in Santiago by the Seminarium Organization.

17. Mr. Patricio Cárdenas, vice-Rector for Administration and Finance of UNICIT, visited UTK during January 1997 to contact different administration programs that could be of interest to UNICIT.

18. The Executive MBA Program of the College of Business Administration of UTK came to UNICIT on a special program to visit Chilean industries organized by Dr. Raúl Smith. The Director of the Graduate UTK Executive MBA Program Dra. Patricia Postma and the Professor Dr. Dudley Dewhirst, among other faculties, and MBA students visited Banco Central de Chile, Sociedad de Fomento Fabril, CODELCO Chile (Mina El Teniente), SONDA, CAP (Huachipato), Viña Concha y Toro, Asociación Chilena de Seguridad and other académic and cultural activities.

19. Dean Warren C. Neel, visited UNICIT in a trip planned to assist University of Santiago of Chile during June 1977.

20. Dr. Manuel Young Dean of College of Engineering of UNICIT, visited UTK during August 1997 having been invited to contact the Food Science and Tecnology Program and to get an overall understanding of UTK programs.

21. The Dean Luis Escobar, of the College of Business Administration of UNICIT, visited UTK during August 1997 invited to interact with Dean Warren Neel to plan programs and projects of collaboration.

22. Dr. Michael Shires visited UNICIT in October 1997 under a consultantship program. Two Students from the College of Veterinary Medicine of UNICIT participate in a two month trainee programme at UT.

23. Dr. Greg Hulbert, professor from the Department of Food Science and Technology of UTK, was invited to visit UNICIT to review academic programs and discuss joint activities.

24. The Chancellor William T. Snyder; the Associate Vice-Chancellor and Dean of the Graduate School, Dr. C.W. Minkel; the Dean of the College of Engineering, Dr. Jerry Stonecking; the Dean of the College of Veterinary Medicine, Dr. Michael Shires and the Associate Dean of the College of Agricultural Science and Natural Resources, Dr. Gary Schneider, were invited during April 1998 to attend, as special guests, two main ceremonies: Inauguration of a new building named “Edificio Tennessee” and Inauguration of the 1998 Academic Year, with the main conference be given by Chancellor Snyder.
25. Dr. Ralph González, Professor Emeritus of University of Tennessee, former Head Departament of Electric and Computing Engineering, visited on October 1999 and agreed upon presenting a proposal research project to CONICYT “Authomatic digital image representation in agronomy, veterinary medicine, forestry, and food manufacturing”. Discussion on INTERNET II and other matters were held. An agreement of cooperation for development were signed.

26. The UNICIT College Business Administration organized during may 1998, may 1999 and may 2001 a one-week visiting program to Chilean industries for UTK MBA students. Dr. Frank Davis profesor the MBA program of UTK was in charge of the three students visitors groups.

27. During November 2000 Dr. Clark Brekke Head of Department of Food Science and Technology was invited to UNICIT. During his academic interaction there was signed and agreement of collaboration between the Department of Food Science y Technology and the College of Engineering/School of Food Engineering.

28. Mr. Sergio Becerra, UNICIT faculty of the College of BA, was admited to study in the MBA Program at UT under a special free fellowship programme as a compensation of the visiting MBA programme organized by UNICIT.

29. Dr. Jack Britt, Vice-President of the Institute of Agriculture was invited to interact within the scope of the Agreement of Cooperation of the Universities. An Agreement for Academic Cooperation was signed between the Universidad Iberoamericana de Ciencias y Tecnología and the University of Tennessee Institute of Agriculture, in Santiago, June 14 2002.

During the various visits, the academic activities developed by the interaction may be classified as: discussion of academics policies and administration experiences, review of professional curriculum, analysis of achievements, identification of mutual interest research projects, faculties and students exchange programs and the performing of conferences, workshops, veterinary surgery.

June 14, 2002