

## **Noemí Verónica Mendoza-Díaz** **Biographical Sketch**

### **Professional Preparation**

National Polytechnic Institute, Mexico City, Mexico. Electronics and Communications Engineering, B.S., 1994.

National Polytechnic Institute, Mexico City, Mexico. Telecommunications Engineering, M.S., 1997

Texas A&M University, College Station, Texas. Educational Administration and Human Resource Development, emphasis Distance Education, Ph.D., 2001-currently.

### **Appointments**

Coordinator of Community of Education. University Corporation for the Development of Internet (CUDI). 2004-Current.

Graduate Assistant, Academy for Advanced Telecommunications and Learning Technologies. Texas A&M. 2002-Current.

Graduate Assistant, Center for Distance Learning Research. Texas A&M. 2001-Current

Teacher Assistant, Educational Technology Program, College of Education, under the tutelage of Dr. Karen L. Murphy. Spring, Summer and Fall of 2003

Professor-Researcher, Autonomous University of the State of Hidalgo. 2000

Professor-Researcher, Autonomous University of Ciudad del Carmen, Campeche. 1997-2000.

Graduate Assistant, Network Laboratory Unit, National Polytechnic Institute. 1994-1997.

### **Publications**

Cifuentes L., Mendoza-Díaz N., V., Shen W. (2005). *The International Virtual Network Engineering Laboratory*. (In progress).

Murphy K.L., Mahoney S., Chen C. Y., Mendoza-Díaz N. V., Yang X. (2005). *Design of a Constructivist Model for Assisting Teaching and Learning in Online Discussions*. (In progress).

Mendoza-Díaz N. V., Magnussen W., Marti W. (2003). *Texas A&M University-UNAM two-way video infrastructure project. The beginning*. Proceedings of the Distance Education Conference 2003. Austin, Texas.

Mendoza-Díaz N. V. (2002). *The Internet2 Mexican Initiative*. Proceedings of the Distance Education Conference 2002. Austin, Texas.

Phellan K., Mendoza-Díaz N. V., Mathews S. (2002). *An Example of Converting a Traditional Course into Distance Learning: An Open Discussion*. Distance Education Conference 2002. Austin, Texas.

### **Synergistic Activities**

- In CUDI, leads a community of 150 members interested in the field of Distance Education. Organizes activities in subgroups such as the National Reservoir of Learning Objects or the International Virtual Network Laboratory. And Assists in the proposal preparation for funding opportunities in Mexico and/or the United States.

- Organizes distance education courses and face-to-face workshops in the Profession of Distance Education for CUDI delivery in Mexico.
- As a graduate assistant in the CDLR and the Academy, coordinates all the initiatives with Mexican entities. Serves as a liaison in projects such as the VoIP or the High bandwidth Video Infrastructure funded by NSF. And develops funding proposals.
- Courses taught: Computer Networks (graduate and undergraduate levels). Network applications socket programming (graduate level).