

### 3. DIRECTION OF GRADUATE AND UNDERGRADUATE THESES AND REPORTS

#### Ph.D. Students

1. **Mario Borunda**, Ph.D. at Mexico's Instituto Politecnico Nacional, defended on Nov. 26, 1997.
2. **Armando Barrañon**, Ph.D. Candidate, from Instituto Politecnico Nacional de Mexico, expected completion in 2008. Co-supervised with IPN's Dr. Fray de Landa.

#### M.S. Students

##### 2007

1. **Rodrigo Gamboa Goñi**, "The nuclear symmetry term", expected completion on Dec. 2007.
2. **Christian Escudero**, "Nuclear Isoscaling", two publications, expected completion on Dec. 2007.

##### 2006

3. **Carlos Martínez**, expected completion on Dec. 2006.
4. **Karen Castrejón**, May 2006, Report: "Distribution of Charges in a Wire".
5. **Jesus Saenz**, May 2006, "The Fermi Integral".

##### 2005

6. **Armando Barrañon**, graduated with M.S. degree in physics from Instituto Politecnico Nacional de Mexico, in May 2005, co-supervised with IPN's Dr. Fray de Landa.
7. **Luis Martin Sandoval**, Aug. 2005, "The Linear Delta Expansion", now in Physics Ph.D. studies at New Mexico State U.
8. **Jose Filadelfo Aguilar Andrade**, Aug. 2005, now in Geology Ph.D. studies at UTEP.
9. **Olienka de la O Fernández**, Aug. 2005, Report: "A code for biophysics", attended summer school in biophysics in Montreal, Canada in 2004, now in UTEP's MASE Ph.D. program since Fall 2005.

##### 2004

10. **Luis Basurto**, Dec. 2004, "The Radio Telescope of UTEP", one oral presentation at the meeting of the Mexican Society of Physics in 10/2004, enrolled at UTEP's MASE Ph.D.
11. **Sergio Yanuén Rodríguez**, Aug. 2004, in co-supervision with W. Durrer, one poster presented at TS-APS at Lubbock, TX and one paper published, now in Ph.D. studies at Texas A&M University.
12. **Federico López**, Aug. 2004, in co-supervision with W. Durrer, one poster presented at TS-APS at Lubbock, TX and one paper published, now in Ph.D. studies at Texas A&M University.

##### 2003

13. **Jesús Escamilla Roa**, May 2003, "The nuclear equation of state", two publications, student presented his work at the [V Latin American Symposia in Santos](#), Brazil (poster, 9/2003), now a Ph.D. candidate at Vanderbilt U.

##### 2002

14. **Rafael Cárdenas**, May 2002, "Nuclear criticality", one publication, one abstract published, now a Ph.D. candidate at Texas Christian U.

##### 1998

15. **Miguel Castro Colin**, May 1998, "Laser induced surface waves in Al laminas", completed Ph.D. studies at U. Houston in 2004.
16. **Milijana Sukavcevic**, May 1998, "Computer simulations for Modern Physics", completed EDD studies at UTEP, 2003.
17. **Batu Batu**, May 1998, "Laser induced surface waves in Al laminas", employed by the State of Minneapolis.
18. **Xiaofang Mu**, May 1998, continued with Ph.D. studies in Computer Engineering at UTEP.

##### 1996

19. **Xiaoyu Wang**, Aug. 1996, went for Ph.D. studies in Canada.
20. **Tim Robinson**, May 1996, "Breakup of Small Nuclei", went for Ph.D. studies to Texas A&M University, now employed in Tahiti.
21. **Zehua Wu**, May 1996, earned a M.S. in computer science from U. Houston in 1998.
22. **Raul Armendariz**, Aug. 1996, "The Search for Gravity Waves", earned a Ph.D. in Physics from New Mexico State University in August 2006.

##### 1995

23. **Ganesh Thondikulam**, Aug. 1995, "Phase shifts of NN scatterings", now employed in Minneapolis.

##### 1994

24. **Gildardo Rivas**, Aug. 1994, "The use of autocorrelation in the search for periodicities in spacecraft Doppler data as applied to gravity wave detection", earned Ph.D. at University of Washington, Seattle in march 2004.

**B.S. Students**

1. **Manuel Antonio Ramos**, research assistant from the Fall of 2001 to date, in the projects "Nuclear Fragmentation" and "Surface studies", two publications, two presentations at TS-APS meetings, thesis defended on 11/2003, B.S. degree awarded in 12/2003, earned a MS in Mechanical Eng. At Florida A&M U, now a MASE Ph.D. student at UTEP.