

An Sc 640 TIES Seminar, Decision Support of Ruminant Livestock Systems in the Gulf Region of México

[US-Mexico Training, Internships, Exchanges, and Scholarships (TIES) Partnership Initiative involving Cornell University, Universidad Autónoma de Yucatán (UADY), Universidad Veracruzana, and Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias (INIFAP)]

Fall/Spring. 1 credit. S-U only. W 8:30-10:00a 134 Morrison R. W. Blake

Subject matter of the TIES seminar involves research and training collaborations between Cornell University and Mexican institutions in the Gulf Region of Mexico.

Date Speaker and topic

- 8-31 R. W. Blake and Guillermo Ríos. [*What is our TIES collaborative project? Who are the players?*](#) Introduction of institutional partners, participant self-introductions, TIES objectives, activities/outcomes in year one, and TIES web site (under construction).
- 9-07 David Parsons with Charles Nicholson. [*Overview and preliminary results of the Yucatan sheep production systems survey and the conceptual production-marketing model result.*](#)
- 9-14 Charles Nicholson. [*Interactions between new technology, policy and the market: The sheep sector in Yucatan. Preliminary sheep sector model.*](#)

G. Ríos, Juan Magaña, Fernando Duarte, and Valentín Cárdenas [UADY team of Visiting Fellows]. *Objectives, actions, and information for Yucatan sheep systems.* [*Key questions and discussion summary*](#)
- 9-21 Gabriel Díaz P. *Sustainable development learning and research challenges from the mountainous Gulf region of Mexico.* See video presentation [here](#).

Eduardo Canudas L. [*Grazing management for sustainable animal production in the tropics.*](#) See video presentation [here](#).
- 9-28 Mamadou Chetima. [*Analysis of the agro-pastoral system of Niger: Implication for food security planning.*](#) MS thesis results plus critical review of literature aimed at priority dissertation research objectives and methods.
- 10-05 David Parsons. [*Modeling smallholder crop-livestock systems in the Yucatan Peninsula.*](#) Ph. D. dissertation proposal.
- 10-12 David Parsons and Charles Nicholson. Session with UADY team on statistical analysis of Yucatan sheep survey data using SPSS.

- 10-19 Kotaro Baba. [Management to improve productivity of beef herds in Tizimín, Yucatán.](#) MS thesis proposal.
- Victor Absalón and Luis Nabté. Preliminary ideas for MS thesis projects.
- 10-26 Cristina Giosuè. [The donkey in livestock systems in Italy: current use and future prospects.](#)
- 11-02 Mamadou Chetima. [Intensification of livestock systems: targeting household food vulnerability in the Sahel.](#) Ph. D. dissertation proposal.
- 11-09 open
- 11-16 open
- 11-23 Thanksgiving
- 11-30 David Parsons. [Research needs for sheep production systems in Yucatan.](#) See video presentation [here](#). Ag Sys paper presentation based on household survey, CNCPS evaluation of dietary potentials, and SD conceptualization.