Reservoir Fluids (PETE 310)

Fall 2012
Instructor: Maria A. Barrufet
About your instructor

- Resume on (Howdy)
Another aspect of your instructor...
Course Policies & Resources

- Course Syllabus (detailed)
- Topics Covered & Learning Objectives (broad)
- Study Guide
- Homework and Lab Format
- Exam Format
- Golden Rules
- Resources
Clicker Registration

- Purchase a clicker from TAMU bookstore
- Go to e-learning website
- Under both your class and lab section of PETE 310, click on the Register Clicker Icon to register your clicker
- Clickers will be used beginning next class time
Your Book

- Library e-resources
- Bookstore
Your TA’s

Masoud Alfi  Ernesto Valbuena  Raul Gonzalez
Golden Rules

- Always bring your clicker
- Do not be late and do not leave earlier
- Silence cell phones (no texting either)
- Do not talk in class
- Take notes (I usually give hints for exams)
- When asking questions raise your hand and speak up loud and clear
Turning in Homework

- Leave your HW in the corresponding box in Room 106 on Friday from 10 to 11 AM

- HW Pickup
  - TA’s will return graded HW within a week to same box (Need OK note signed by you)
  - Pick it up personally from TA’s office on specific times and date

- You ARE RESPONSIBLE for uncollected / lost HW
- If not collected HW will be shredded after 2 weeks
Excuses ...Assignments/Exams

- Any late assignment will have a ‘zero’ grade unless a valid written medical excuse is provided.
- Any other excuse valid according to A&M rules will have to the provided in writing.
Exam Rules & Format

- Be able to derive equations from given information
- Bring your own calculator, ruler, pencil, and eraser
- Cell phones must not be used as calculators
- Write down clearly and show all intermediate work or NO CREDIT
- Highlight / box final answers
Exam Rules & Format

- Grade Corrections (if needed) will be done towards the end of the semester – TRUST ME
I-clicker Notes

○ It is **YOUR** responsibility to have your registered i-clicker unit with you and in working order.

○ Battery failure is **NOT** a valid excuse! Failure to obtain, use and maintain a working i-clicker unit will result in loss of points for those assignments.
PETE 310 Web Site Includes

- Lectures
- Additional Reading Material (papers)
- Solved exercises
- Syllabus, Study Guide
- Labs
- Goodies
Class and Lab Schedule

On howdy

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In addition to Office Hours...

- Skype
- User ID ➔ pete310-2010
- Request to be in my contacts using ‘junior in 310 …’
- If connected will always respond
Privacy settings...
More on Labs

- Lab instructors ➔ rotational
- Team Work (2 min, 3 max)
- 6 Virtual Labs
- 3 Wet labs
  - Interfacial Tension
  - Viscosity
  - Compositional Tests

Section 501

Tuesday

Room: 301

8:00-9:15 (Pre Lab Lecture)
  Quiz?
  Attendance

9:35-10:50 (Lab)
More on Labs

- Lab instructors ➔ rotational
- Team Work (2 min, 3 max)
- 6 Virtual Labs
- 3 Wet labs
  - Interfacial Tension
  - Viscosity
  - Compositional Tests

Section 502

Tuesday

Room: 319

8:00-9:15 (Pre Lab Lecture)
  - Quiz?
  - Attendance

9:35-10:50 (Lab)
More on Labs

Section 503

Tuesday

Room: 301

11:10-12:25 (Pre Lab Lecture)

Quiz? Attendance

12:45-2:00 (Lab)

- Lab instructors \(\rightarrow\) rotational
- Team Work (2 min, 3 max)
- 6 Virtual Labs
- 3 Wet labs
  - Interfacial Tension
  - Viscosity
  - Compositional Tests

Tuesday

Room: 301

11:10-12:25 (Pre Lab Lecture)

Quiz? Attendance

12:45-2:00 (Lab)
More on Labs

- Lab instructors ➔ rotational
- Team Work (2 min, 3 max)
- 6 Virtual Labs
- 3 Wet labs
  - Interfacial Tension
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  - Compositional Tests

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More on Labs

- Lab instructors ➔ rotational
- Team Work (2 min, 3 max)
- 6 Virtual Labs
- 3 Wet labs
  - Interfacial Tension
  - Viscosity
  - Compositional Tests

Section 505
Tuesday
Room: 301
2:20-3:35 (Pre Lab Lecture)
  Quiz?
  Attendance
3:55-5:10 (Lab)
More on Labs

- Lab instructors ➔ rotational
- Team Work (2 min, 3 max)
- 6 Virtual Labs
- 3 Wet labs
  - Interfacial Tension
  - Viscosity
  - Compositional Tests

Section 506

Tuesday

Room: 319

2:20-3:35 (Pre Lab Lecture)

  Quiz?
  Attendance

3:55-5:10 (Lab)