Summary of Graduate Applicant
Background and Interests
College of Engineering and Mines
Department of Petroleum Engineering
University of Alaska Fairbanks
P. O. Box 755880
Fairbanks, Alaska  99775
Phone: 907-474-7734  Fax: 907-474-5912  Email: fyipete@uaf.edu

THIS FORM MUST BE SUBMITTED DIRECTLY TO DEPARTMENT OF PETROLEUM ENGINEERING

NAME__________________________________________________________________________________________
(First)       (Last)
E-MAIL ______________________________________________ PHONE ___________________________________

Areas of interest
Indicate below those subject areas in which you are interested in concentrating your graduate studies. You may select
more than one subject, but please not more than 4. Number them in order of [1] greatest to lesser [2,3,4] degrees of
interest.

___Drilling
___Enhanced Oil Recovery
___Gas Hydrates
___Geostatistics
___Petroleum Economics
___Petroleum Geology
___Petrophysics
___Reservoir Characterization
___Reservoir Modeling & Simulation
___Rock & Fluid Properties
___Wax Deposition

Other: (describe) _________________________________________________________________________________.

How did you hear about the UAF Petroleum Engineering Department and the discipline that you are interested in?

☐Recruitment at a meeting         ☐Student web pages
☐Scientific papers              ☐Recommendation from faculty
☐Faculty web pages             ☐Other: _______________________________________.

Academic History

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<tr>
<th>INSTITUTION</th>
<th>DEGREE</th>
<th>MAJOR</th>
<th>DATE AWARDED</th>
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GRE raw score/percentile:  Quantitative_________ Verbal _________ Analytical _________
TOEFL score _________________
Summary of Course Work in Petroleum Engineering & Supporting Science and Math

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<th>Total Courses</th>
<th>Total Credits</th>
<th>GPA</th>
<th>Other Engineering</th>
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**SPECIFIC COURSES**

(Include credit and grade and courses you are currently enrolled in)

**Petroleum Engineering**
- Reservoir Rock & Fluid Properties: credit: ____ grade: ____
- Petroleum Production Engineering: credit: ____ grade: ____
- Well Logging: credit: ____ grade: ____
- Drilling Engineering: credit: ____ grade: ____
- Reservoir Characterization: credit: ____ grade: ____
- Natural Gas Engineering: credit: ____ grade: ____
- Petroleum Economics: credit: ____ grade: ____
- Reservoir Engineering: credit: ____ grade: ____
- Petroleum Recovery Methods: credit: ____ grade: ____
- Well Test Analysis: credit: ____ grade: ____
- Well Completions & Stimulation: credit: ____ grade: ____
- Reservoir Simulation: credit: ____ grade: ____
- Senior Project Design: credit: ____ grade: ____

**Geoscience**
- Physical Geology: credit: ____ grade: ____
- Historical Geology: credit: ____ grade: ____
- Sedimentology & Stratigraphy: credit: ____ grade: ____
- Structural Geology: credit: ____ grade: ____
- Geophysics: credit: ____ grade: ____
- Petroleum Geology: credit: ____ grade: ____

**Mathematics**
- Analytical Geometry: credit: ____ grade: ____
- Calculus: credit: ____ grade: ____
- Differential Equations: credit: ____ grade: ____
- Linear Algebra: credit: ____ grade: ____
- Statistics: credit: ____ grade: ____
- Numerical Analysis: credit: ____ grade: ____

**Chemistry**
- General Chemistry: credit: ____ grade: ____
- Other: ____________________ credit: ____ grade: ____

**Physics**
- General Physics: credit: ____ grade: ____
- Other: ____________________ credit: ____ grade: ____

**Other**
- Computer Programming: credit: ____ grade: ____
- Other: ____________________ credit: ____ grade: ____

NAME (First) ____________________________________________________________________________________________ (Last)