Philosophy 290

Advanced Seminar on a Selected

Philosopher or Tradition

Professor Rick Tieszen Fall 2013

Thursdays 19:00 - 21:45 BBC 130

Seminar Topic: In this seminar we will study central ideas in the writings of Edmund Husserl on logic, mathematics, and science, with attention to their current relevance.

We will focus on Husserl’s *Logical Investigations, Formal and Transcendental Logic*, “The Origin of Geometry” and *Experience and Judgment*. Seminar participants will be required to make a short (20-30 minutes) presentation, linked to a seminar paper, which can be on Husserl’s texts or on more recent work in the seminar topic areas. Among the philosophers, logicians, and mathematicians who have contributed work to this tradition are Hermann Weyl, Kurt Gödel, Hao Wang, Dagfinn Føllesdal, Charles Parsons, Paolo Mancosu and Tom Ryckman, Mark van Atten, Claire Hill, Guillermo Rosado Haddock, Jairo da Silva, Mirja Hartimo, Stefania Centrone, Dallas Willard, Xiaoli Liu, Kai Hauser, me, and others.

Some of the most prevalent issues discussed in this literature concern the nature of phenomenology itself, platonism, nominalism, empiricism, universals, meaning and reference, the nature of consciousness in logic and mathematics, intentionality, knowledge of logical and mathematical objects, intuition, and the genetic analysis of logic, mathematics and mathematical natural science.

Required Texts: 1. Edmund Husserl, *Logical Investigations, Formal and Transcendental Logic*, “The Origin of Geometry” and *Experience and Judgment*.

2. Writings by other figures can be chosen by seminar participants in relation to the presentation/paper topic. A bibliography will be provided.