

高等研究所 第70回 月例研究会 (WIAS 70th Monthly Workshop)

【日 時】12月12(金) 11:00~12:30

【会 場】9号館5階 第一会議室

【発表者】松尾 美和 准教授(任期付)

Professor Jennifer Lind (ダートマス大学准教授/高等研訪問研究者)

1. 松尾 美和 (Miwa Matsuo) : 11:00~11:40

「交通事業の効率性と有効性を評価する」



交通は人や物を運ぶだけでなく、土地利用と相互作用を起こしながら社会へ様々な影響をもたらす。人々も企業も交通アクセスを考慮しながら活動拠点を選択しており、都市の形態や経済活動は交通ネットワークによって決定されるといっても過言ではない。更に交通事業は社会福祉的側面も持ち合わせており、公共交通には交通弱者に生活の為の移動手段を与える役割もある。地域の交通計画をするにあたっては、経営状態だけでなくこのような社会的・経済的影響を勘案しなければならない。特に不

採算事業に補助金を投入する場合には、経営の効率性及び事業の社会的影響の評価を厳しく行う必要がある。公共交通の事業評価の研究では Fielding(1987)以来、経営入力要素に対してどれだけの交通サービスを提供できるかという効率性と、提供されたサービスがどれだけ消費されたかという有効性の二点に着目して評価が行われてきている。現在取り組んでいる研究では日米の過疎地のバス交通の事業評価を行い、効率性と有効性に寄与する内生的・外生的要因を分析している。

Evaluating efficiency and effectiveness of transportation projects

Transportation is not only about simply moving people and goods from one place to another. People and enterprises make their location choice based on accessibility, and as a result, transportation shapes land use and economic activity of the region. Transportation also has another important aspect of social welfare. Public transit service is essential for transportation disadvantaged people to support their life. In planning regional transportation network, such socioeconomic effects should be considered together with financial performance of the service. Comprehensive and fair evaluation of the project is particularly important when public money is spent on the

project. In the literature of transportation project evaluation, researchers have focused on two aspects of transportation, operational efficiency and service effectiveness, following Fielding (1987). My current research evaluates rural bus transits in Japan and in the U.S. and explores endogenous and exogenous factors that affects efficiency and effectiveness of the services.

2. Professor Jennifer Lind :

Associate Professor, Dartmouth College Department of Government (USA)

WIAS visiting fellow : 11 : 50~12 : 30

Title: Scholars as Thought Leaders: Connecting our Research to Wider

Audiences



(Summary)

Academics possess a wealth of knowledge that is directly relevant to many important societal debates — about culture, ethics, science and technology, and public policy. Yet in graduate school, scholars are trained to share our knowledge with very narrow audiences: we publish in university presses and in academic journals with limited exposure.

Peer-reviewed publication is indeed the source of our expertise. But scholars can also reach out to wider audiences in ways that both enrich societal conversations, and enrich the scholar's individual career.

Writing short opinion pieces — for newspapers, blogs, and so forth—connects a scholar to a broader audience: to scholars around the world, to policy makers and others working in the scholar's field, and to the wider media. All of this can create tremendous opportunities for the scholar—while getting the scholar's ideas out into the world. In this talk, Prof. Lind will discuss an initiative at Dartmouth College —the "Dartmouth Public Voices Program" — designed to encourage faculty to connect their research and contribute to societal debates.