

COLORADO

CAFÉ SCIENTIFIQUE

TUESDAY 17 JANUARY 2006

at the Wynkoop Brewing Company

<http://www.wynkoop.com/>

Corner of 18th and Wynkoop in LoDo, Denver

About a block from Light Rail. Thirteen minutes by foot from Auraria.

Risk Analysis and Public Health

How to Get From Good Intentions to Good Results

ANIMAL ANTIBIOTICS AND OTHER EXAMPLES

Tony Cox, Cox Associates



Tony Cox has a PhD in Risk Analysis from MIT. In 1986 he founded Cox Associates, whose mathematicians and scientists develop and apply computer simulation and optimization models, statistical and epidemiological risk analyses, artificial intelligence data mining technologies, and operations research decision models to improve health risk analysis and decision-making for public and private sector clients. In other words, they make scientific models and do studies of complex questions that have traditionally been approached non-scientifically (the “precautionary principal,”) politically, or emotionally. As an example of this new approach (which in five years has saved Cox clients \$100 million) Tony will explore with us how to determine whether the use of antibiotics in food animals poses risks to human health. The answers may not be what you expect.

EVERYONE IS WELCOME. The discussion starts at 6:30 in the Mercantile Room (no food service there). Come before 6 PM to leave yourself time to get something to eat, or stay and eat afterwards. We end around 8 PM.

There's no charge. The Wynkoop is generously providing the facility; we buy our own food and drinks. It will be first come, first seated, and **seating is limited** so that everyone who wants to can be part of the discussion.

The Colorado Café Scientifique is organized by an informal group of President's Teaching Scholars and other faculty from CU and institutions up and down the Front Range, as well as science types from industry, government and elsewhere. We welcome your input, including ideas for speakers and topics. Bring them with you to the next Café, or e-mail them and any questions to John.Cohen@UCHSC.edu

Further essential information on our Web site at
<http://CafeSciColorado.org>