

established between environmental issues, man-made activities and scientific studies. In this general frame, four main environmental issues can be presently identified:

- air quality,
- deposition,
- climate change,
- UV radiation and stratospheric ozone.

Let's examine, one by one, the activities:

- energy production and uses,
- road transport,
- aircraft emissions,
- waste handling,
- agricultural emissions and land uses,
- aerosols.

Measurement of solar ultraviolet radiation with high accuracy is still a great instrumental challenge.

Environmental problems must be solved.

*Баркун О.В.
ФП, 2 курс, ПВ-1
руководитель Латыш В.А.*

THE JURY SYSTEM

I. Introduction.

What is jury?

II. The history of jury.

How did the jury come to be an important part of American democracy? The development of the jury system through the ages.

III. Jury Selection Procedures. Four major stages:

i. First stage: a master list is compiled of persons eligible for jury duty.

ii. In the second stage summonses are sent out to a group of randomly selected persons on the master list, asking them to appear for jury duty on a certain date.

iii. In the third stage of jury selection the trial judge or attorneys question the potential jurors in a procedure known as the voir dire.

iv. Final stage of selection, litigants exercise their peremptory challenges.

IV. Functions of a jury. During the progress of a trial, all questions of law are determined by the court and questions of fact by the jury.

V. Philosophy of the Jury. Jury is the best surviving example of direct rather than representative democracy.

VI. Strengths of the Jury System, empirical studies show that most juries are able to understand the evidence in a case, follow the judge's instructions on the law, and render a verdict based on facts and the law rather than on whim or emotion.

VII. Problems and Abuses of Jury Trials.

i. \$400-million-a-year jury consultant industry.

ii. Legal Instructions. Do jurors understand and follow the legal instructions given to them by the judge?

iii. Are jurors capable of understanding expert testimony in complex cases?

iv. Huge jury awards.

VIII. Alternatives to the Jury System.

Most Western European democracies, including France, Germany, Italy, the Netherlands, and Sweden, generally employ alternatives to the American-style jury system. In these countries, trials are conducted before professional judges or before mixed panels of judges and laypersons.

*Данилович А.Г.
ФП, 3 курс, XII-2
руководитель. Горбатова Т.В.*

ECONOMICS AND SOCIETY: ETHICAL PROBLEMS IN BUSINESS

Ethical behavior is the most difficult and puzzling issue: what's right and wrong.

Something from history: business ethics became a major issue in the mid-1970s.

The social responsibility of business is to increase its profits.

Business is an interdependent system of three essential groups: owners, employees and customers.

Ethics or moral principles help managers connect the purpose of business to the values that business leaders should adopt.