

Bringing Human Knowledge and Understanding into the Fold

How to Talk to People and Influence Unions



What is anthropology?

ANTHROPOLOGY IS THE STUDY OF HUMANS

BIOLOGICAL ANTHROPOLOGY

SOCIO-CULTURAL ANTHROPOLOGY

ARCHAEOLOGY



Socio-cultural Anthropology

The Comparative Study of Human Culture & Societies

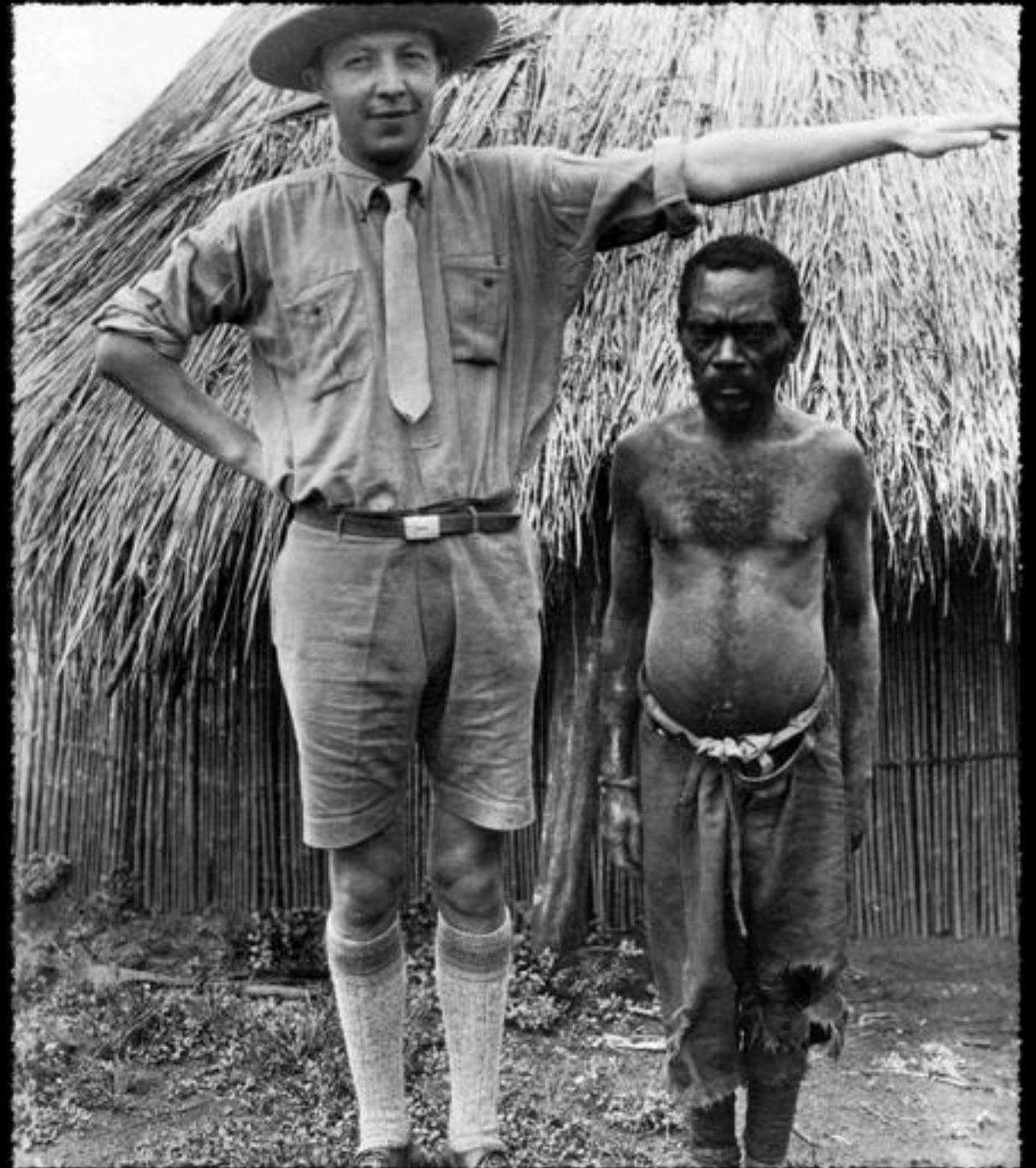
Purpose

- ◆ *What* we do
- ◆ *How* we do it
- ◆ *Why* we do it



Pre 1945

- ◆ Anthropology focussed on the exotic other
- ◆ Academic Anthropology
- ◆ Tool for Colonial Administrators



Post 1945



- ◆ Decline of Empire
- ◆ Wars and Unrest in the former colonies
- ◆ Anthropology began to look closer to home

- ◆ Anthropology of the Mediterranean
 - ◆ Medical Anthropology
- ◆ Psychological Anthropology
 - ◆ Legal Anthropology
 - ◆ Business Anthropology

- ◆ Since the new millennium anthropologists have moved into new realms of human life

- ◆ Digital Anthropology

- ◆ Design Anthropology

- ◆ Military Anthropology

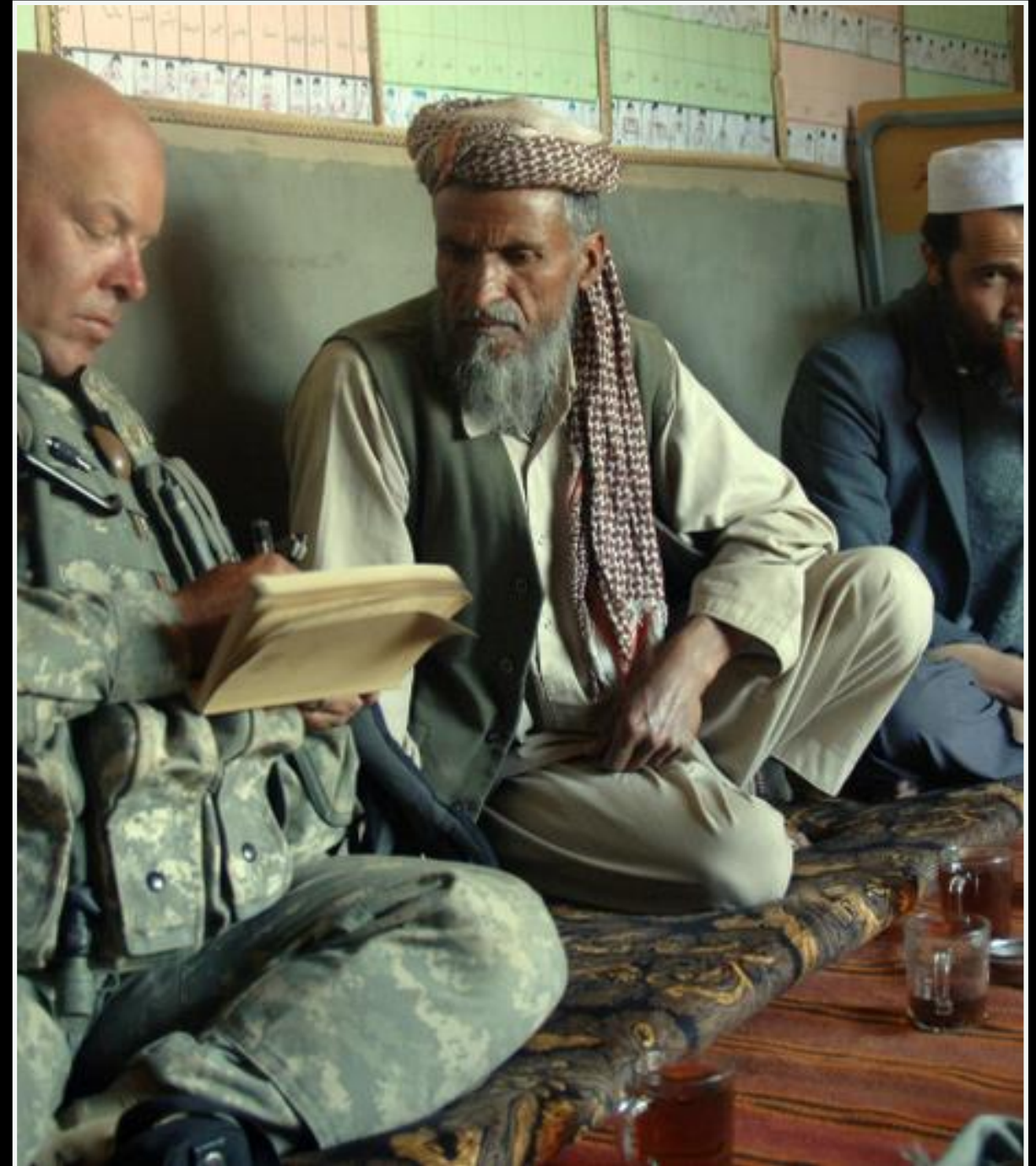
Government

- ◆ Native Title
- ◆ DATSIP
- ◆ Policy Planning & Advice



Military

- ◆ Teaching
- ◆ Intelligence





The Private Sector

Research & Development Data Analysis IT & Communications
Market Research

Research & Development

◆ **Melissa Cefkin**

(Design Anthropologist - Driverless Technologies) *Head of Human Centred Systems practice at the Nissan Research Center*





***“While Computers are rule-followers,
Humans aren’t!”***



Tricia Wang

(Global Tech Ethnographer & Data, Design & Digital Anthropologist)

Data Analysis

Big Data vs Thick Data

China

ReD Associates

Adidas

Lego

Intel

Samsung

Bayer

Ford

Cognizant

- ◆ NASDAQ 100
- ◆ IT Consulting Firm
- ◆ US\$ 13 Billion
- ◆ 49% Purchase of ReD



Is It a Bird

(Human Centred Innovation Agency)



- ◆ User-centred innovation based on human insights
- ◆ Analysis
- ◆ Design
- ◆ Strategy

Carlsberg
Danske Bank
Ekstra Bladet
Danish Rail
Copenhagen City Council

Anthropogerne

Greenland Government
The European Commission
Danish Health Authority

My Interests

- ◆ Identity
- ◆ Cohesion
- ◆ Cooperation
- ◆ Military
- ◆ Environment
- ◆ Space and Place

32 Hour Project

- ◆ Reducing working hours for office staff from 40 hours per week to 32
- ◆ Maintaining same pay
- ◆ Increasing productivity

Motivations

- ◆ Intrinsic Motivations
- ◆ Extrinsic Motivations
- ◆ Crowding-out Effect
- ◆ Reciprocal Relationships

3 Types of Reciprocity

- ◆ Generalised Reciprocity
- ◆ Balanced Reciprocity
- ◆ Negative Reciprocity

Motivation & Productivity

A study by conducted by Vouchercloud concluded that the average worker was productive for less than 3 hours per day

1. Checking social media – 47%
2. Reading news websites – 45%
3. Discussing out of work activities with colleagues – 38%
4. Making hot drinks – 31%
5. Smoking breaks – 28%
6. Text/instant messaging – 27%
7. Eating snacks – 25%
8. Making food in office – 24%
9. Making calls to partner/ friends- 24%
10. Searching for new jobs – 19%



You learn to understand them as a cultural group

Their Language
Their Ontologies
Their Customs

- ◆ Create Strategic Partnerships with Workers and Unions based on Reciprocity and shared obligations
 - ◆ In order to do this one has to develop strategies to suit specific problems
- ◆ This can only be achieved by acquiring Deep Knowledge

Deep Knowledge
Understanding
Solutions
Strategies



ANTHROPOGENESIS

Research & Design Anthropology

Kevin Porter

Socio-cultural Anthropologist & Social Solutions Architect

BSc (Soc. Sci.) University of Edinburgh

BA (Hons.) University of Queensland