What Do You See?!

A young woman looking away from you?

An old woman looking down at the floor?

Would the real MIS please stand up?

- ➢ A **S**ystem for providing **I**nformation to **M**anagement

- ➢ A **S**ystem for the **M**anagement of **I**nformation

- ➢ A way of **M**anaging **I**nformation **S**ystems

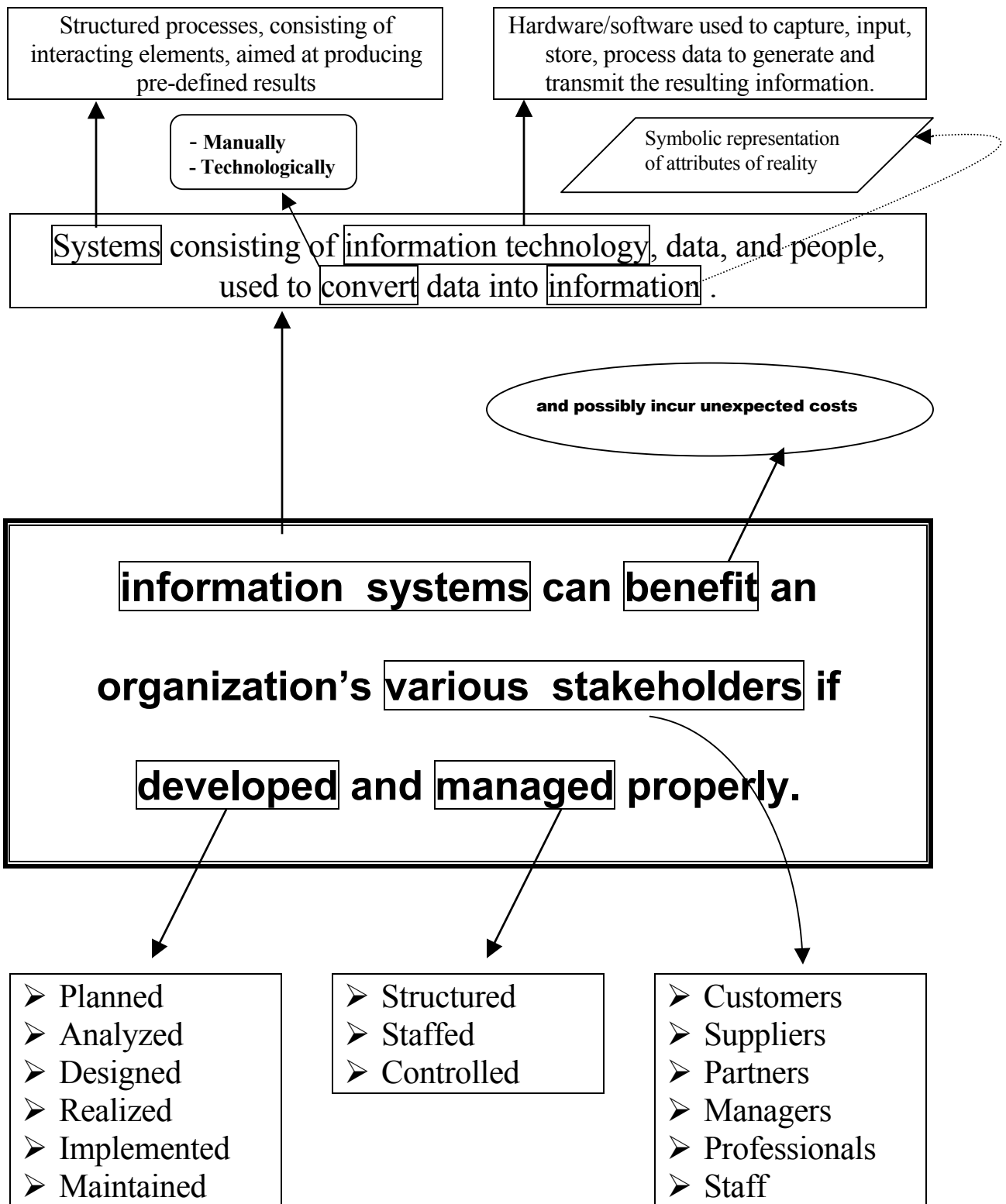- ➢ **I**nformation for the **M**anagement of **S**ystems

Is This an I.S.-Related Problem?

1. You call a hotel to make a reservation. It takes fifteen minutes to make this reservation, and you are issued a confirmation number which you are asked to present later at registration time.

2. A secretary schedules a meeting of four managers, only to find out that one of them is not free at the designated time. By the time the meeting is rescheduled, another one calls in to say that she will be unavailable at the rescheduled time.

3. A customer is reluctant to place an order with your firm and is considering switching to your competitor because, in the past, he has been quoted one price and charged another, and also because his production plan has been sometimes disrupted by late delivery.

4. A customer has sued your firm. Because of your lack of experience in legal matters, you lose the suit, pay the customer for all damages, and also generate much negative publicity for your firm.

5. The new plant your company recently built has a much higher overall transportation cost (*from* its suppliers, and *to* its major markets) than you had anticipated. You are wondering if building the plant at another location would have significantly lowered the overall transportation cost.

6. You pay a vendor the full amount due on an invoice, only to realize later that the shipment against which the payment was made was 30% damaged.

7. Fifteen managers from two regional offices are flown 6,000 miles away to corporate headquarters for a relatively short meeting, resulting in high travel expense and lack of productivity (travel preparation, flight time, jet lag, and so forth).

8. A sales manager sees a semiannual report that, to her surprise, indicates about sixty percent of her salespeople have consistently missed their sales quotas over the past nine months.

A Graphic Overview of M.I.S.

Structured processes, consisting of interacting elements, aimed at producing pre-defined results

Hardware/software used to capture, input, store, process data to generate and transmit the resulting information.

- **Manually**
- **Technologically**

Symbolic representation of attributes of reality

Systems consisting of information technology, data, and people, used to convert data into information .

and possibly incur unexpected costs

information systems can benefit an organization's various stakeholders if developed and managed properly.

- ➢ Planned
- ➢ Analyzed
- ➢ Designed
- ➢ Realized
- ➢ Implemented
- ➢ Maintained

- ➢ Structured
- ➢ Staffed
- ➢ Controlled

- ➢ Customers
- ➢ Suppliers
- ➢ Partners
- ➢ Managers
- ➢ Professionals
- ➢ Staff

T h e   T o p   1 0   L i s t
of the reasons why you are studying MIS

10. Regardless of your specific job title, you are/will be an information producer, or an information user, or both.

9. Your personal career success will heavily depend on using MIS effectively.

8. You will be making MIS-related decisions in the future.

7. Your company will not last long without your systems.

6. MIS offers new opportunities to succeed in the global economy.

5. MIS supports, and even drives, business strategy.

4. MIS has become a global religion (cult?!).

3. As organizations flatten, the survivors are those with MIS skills.

2. Recognizing the information-base and the system-base of problems helps you solve them creatively.

1. _____