

10/27: Forms to Education

Turning Point

from:

“Theoretical & Historical Issues”:

Infoenthusiasm, Quantity v. quality, economics, rotten information, print & the public sphere, forms

to:

“Applications”:

Education, Search, IP & quality, Open Source Information literacy, libraries

The journal, an illustrative form

Reading, weeks 11 & 12

Blog

10/27: Forms of Knowledge & Communication The Journal

Infoenthusiasm: Hibbits, "Last Writes"

The next decade could witness the end of the law review as we know
it [FM, 1996]

...

[Last Writes and Variations

FM: A peer-reviewed journal on the net

Akron LR

Rutgers LR

NYU LR

Tilburg Foreign LR

Informatica e Diritto]

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Quality vs quantity

Bush: problems of quantity

the summation of human experience is being expanded at a prodigious rate, and the means we use for threading through the consequent maze to the momentarily important item is the same as was used in the days of square-rigged ships ...

growing mountain of research ...

lost in the mass of the inconsequential ...

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Bush: hosing the fire with napalm?

One can now picture a future investigator in his laboratory. His hands are free, and he is not anchored. As he moves about and observes, he photographs and comments. Time is automatically recorded to tie the two records together. If he goes into the field, he may be connected by radio to his recorder. As he ponders over his notes in the evening, he again talks his comments into the record. His typed record, as well as his photographs, may both be in miniature, so that he projects them for examination...

a new profession of trail blazers ...the task of establishing useful trails through the enormous mass of the common record. The inheritance from the master becomes, not only his addition to the world's record, but .. the entire scaffolding by which they were erected.

Xanadu anyone?

Quality of Information 9, 10/27- 4

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Print & Scholarly communication

Hibbits: The law review ... is hardly an inevitable institution.

It emerged in the late nineteenth and early twentieth centuries as the product of a fortuitous interaction of academic circumstances and improvements in publishing technology

1665, Philosophical Transactions,
Journal des Sçavans ...

Periodical, journal ...

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The Journal Universal?

Hibberts: Science as bellweather

academic disciplines ... have made more organized progress in the direction of self-publication ... Physicist Paul Ginsparg of the National Laboratory ...

[from an extended version, www.law.pitt.edu/hibbitts/lw_p4.htm]

Brown on the PLoS: A humanist mentor

Antonio Panizzi, librarian of the British Museum, wrote, "I want a poor student to have the same means of indulging his learned curiosity, ... of consulting the same authorities, ... as the richest man in the kingdoms"

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Panizzi's legacy?

THE BRITISH MUSEUM.

TO THE EDITOR OF THE TIMES.

Sir,—A statement has been made in the House of Commons, on the authority of Professor Owen, that I have “never scrupled to express the most thorough contempt for science,” i. e., for natural sciences. For this statement there is not the slightest foundation, and I challenge any one to produce the proof of my having ever uttered expressions of such import. On the contrary, I have always urged the separation of the collections of works of nature from those of works of art in the British Museum, feeling convinced that such a separation would be for the advantage of the natural sciences.

In my evidence before the National Gallery Site Commission in 1857, I said :—

“Answer 1,539.—I believe it would be for the good of the natural sciences that there should be an appropriate building erected for them, with plenty of space and plenty of accommodation. It has been said that I do not attach importance enough to natural history. I do attach great importance to it; it is because I attach great importance to it that I suggest, for the sake of science, that the natural history collections should be removed hence. . . I am convinced that it would be for the good of the study of natural history that the natural history collections should be removed. . . Depend upon it, neither the antiquities, nor the library, nor the natural history will thrive as they ought so long as they are together.”

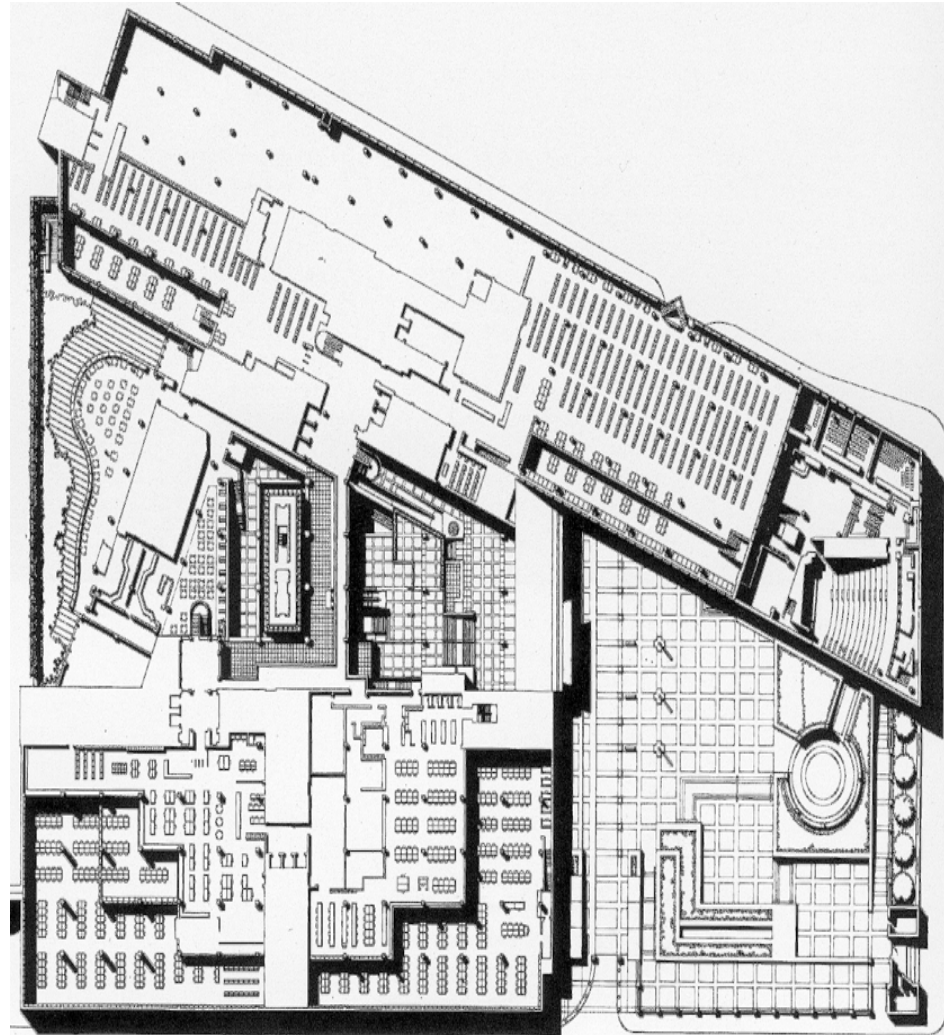
And in 1860 I stated before the Select Committee on the British Museum :—

“Answer 3,683.—I would keep all the natural history collections together. I am not a naturalist, but I feel strongly the arguments that are used by naturalists, who say that they would regret very much that any branch of the natural history collection should be separated from the others. I think they ought to be all together, and that there ought to be a museum of natural history as great, as fine, and as complete as any country can make it.”

I could multiply quotations of what I have said on other occasions to the same effect, but I think the above are sufficient to show that far from entertaining any contempt for the natural sciences, my aim has always been to popularize them and to facilitate their study.

I am, Sir, your obedient servant,

March 28. A. PANIZZI.
TO THE EDITOR OF THE TIMES.



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Authors/authority

Foucault: it is time to study discourses according to their modes of existence .. circulation, valorization, attribution, and appropriation ... they are articulate according to social relationships

The death of the scientific author

"Some journal editors called for a paradigm shift in the definition of authorship, while others argued that it is "time to abandon authorship" altogether. [cites BMJ, Lancet, J. Dent Res, JAMA]
Mario Biagioli, "The Instability of Authorship: Credit and Responsibility in Contemporary Biomedicine"

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Public Opinion & Scientific Opinion

The community of scientists is organized in a way which resembles certain features of a body politic ...free cooperation of independent scientists ... model of a free society ... scientific authority reigns over this republic

Scientific opinion ... the agent of scientific authority appointments to positions in universities are filled in accordance with the appreciation of candidates by scientific opinion

Scientific opinion is in control .. over the issue of textbooks ...

Representatives of scientific opinion will pounce upon newspaper articles or other popular literature

Michael Polanyi, "The Republic of Science: Its Political and Economic Theory"

[see also, John Ziman, Public Knowledge.

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Economics of information: competitive or collaborative

Bush: the scientists, burying their old professional competition in the demand of a common cause, have shared greatly and learned much. It has been exhilarating to work in effective partnership.

Polanyi: the free market of science, the invisible hand

Ownership and scientific knowledge

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Escaping the forms

Hibberts: legal scholars can escape the traditional straitjacket of the law reviews by publishing their scholarship directly on the World Wide Web

News is what newspapers report == E.H. Carr

Escaping rotten information?

- publication
- peer review
- blind review
- blogging