

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Computer Science and Artificial Intelligence Laboratory  
Summary Sheet

Date: September 20, 2005

Full Name: Your Name

Department: Computer Science and  
Artificial Intelligence Laboratory

Date of Birth: April 13, 2014

Education: *List in chronological order by degree, bachelor's degree first*

School	Degree	Date
Your Alma Mater	S.B.	May 1900
Your PhD Alma Mater	Ph.D.	June 1901

Academic Appointments:

Title	Institution	Dates
Postdoctoral fellow	MIT	1902–1903
Assistant professor	MIT	1903–present

Summary: For a number of years work has been proceeding in order to bring perfection to the crudely conceived idea of a machine that would not only supply inverse reactive current for use in unilateral phase detractors, but would also be capable of automatically synchronizing cardinal grammeters. Such a machine is the “Turbo-Encabulator.” Basically, the only new principle involved is that instead of power being generated by the relative motion of conductors and fluxes, it is produced by the modial interaction of magneto-reluctance and capacitive directance.

(Note: In Real Life<sup>tm</sup>, the Turbo Encabulator first appeared in an article by J. H. Quick, in *Student's Quarterly Journal*, Institute of Electrical Engineers, London, 1944.)

## Professional Statement of Your Name

*Not more than one page*

For a number of years work has been proceeding in order to bring perfection to the crudely conceived idea of a machine that would not only supply inverse reactive current for use in unilateral phase detractors, but would also be capable of automatically synchronizing cardinal grammeters. Such a machine is the "Turbo-Encabulator." Basically, the only new principle involved is that instead of power being generated by the relative motion of conductors and fluxes, it is produced by the modial interaction of magneto-reluctance and capacitive directance.

The original machine had a base-plate of pre-fabulated amulite, surmounted by a malleable logarithmic casing in such a way that the two spurving bearings were in a direct line with the pentametric fan. The latter consisted simply of six hydrocoptic marzelvances, so fitted to the ambifacient lunar wan shaft that side fumbling was effectively prevented. The main winding was of the normal lotus-o-delta type placed in panendermic semi-boloid slots in the stator, every seventh conductor being connected by a non-reversible tremie pipe to the differential girdlespring on the "up" end of the grammeters.

Electrical engineers will appreciate the difficulty of nubing together a regurgitative purwell and a supramitive wennel-sprocket. Indeed, this proved to be a stumbling block to further development until, in 1942, it was found that the use of anhydrous nangling pins enabled a kryptonastic bolling shim to be tankered.

The early attempts to construct a sufficiently robust spiral decommutator failed largely because of a lack of appreciation of the large quasi-piestic stresses in the gremlin studs; the latter were specially designed to hold the roffit bars to the spamshaft. When, however, it was discovered that wending could be prevented by a simple addition to the living sockets, almost perfect running was secured.

The operating point is maintained as near as possible to the h.f. rem peak by constantly fromaging the bitumogenous spandrels. This is a distinct advance on the standard nivel-sheave in that no dramcock oil is required after the phase detractors have been remissed.

Undoubtedly, the turbo-encabulator has now reached a very high level of technical development. It has been successfully used for operating nofer trunnions. In addition, whenever a barescent skor motion is required, it may be employed in conjunction with a drawn reciprocating dingle arm to reduce sinusoidal depletion.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Computer Science and Artificial Intelligence Laboratory  
Personnel Record

Date: September 20, 2005

Full Name: Your Name

Department: Computer Science and Artificial Intelligence Laboratory

1. Date of Birth: April 13, 2014

2. Citizenship: US

*If not a US citizen, indicate immigration status.*

3. Education: *List in chronological order by degree, bachelor's degree first.*

School	Degree	Date
Your Alma Mater	S.B.	May 1900
Your PhD Alma Mater	Ph.D.	June 1901

4. Title of Thesis for Most Advanced Degree:

The Turbo Encabulator

5. Principal Fields of Interest

Turbines

Encabulators

6. Name and Rank of Other Laboratory Members in the Same Field: *List alphabetically by rank.*

Anant Agarwal, Professor

Arvind, Professor

7. Name and Rank of Faculty in Other Departments in the Same Field:

Little Fish, Assistant Professor, Nowheresville State University

Big Name, Professor, Elsewhere University

8. Non-MIT Experience (including military service): *List chronologically by starting date. Include part-time and summer jobs while in college if professionally relevant.*

Employer	Position	Beginning	Ending
Turbo Encabulators Corp.	CTO	August 1914	September 1915

9. History of MIT Appointments: *List chronologically by starting date: Include appointments such as Instructor or Instructor-G, but not teaching or research assistantships. Include postdoctoral appointments, Lincoln Laboratory appointments, and appointments such as laboratory directory, etc. Omit "Electrical Engineering," etc. from titles.*

Rank	Beginning	Ending
Postdoctoral fellow	1902	1903
Assistant professor	1903	present

10. Consulting Record: *List chronologically by start date.*

Firm	Beginning	Ending
Turbo Encabulators Research Corp.	1942	1944

11. Department and Institute Committees, Other Assigned Duties: *List chronologically by starting date; include activities such as committees, counseling, graduate admissions, etc. Distinguish between department, laboratory, and Institute activities. Do not include thesis or UROP supervision.*

Activity	Beginning	Ending
Chair, Committee for Incorporating Turbines Into the Curriculum	1942	1948

12. Professional Service: *List chronologically by starting date. Include positions such as committees, program chair, etc.*

Activity	Beginning	Ending
Workshop Chair, <i>The Turbo Encabulator Workshop</i> , June 8–9, 1919	1919	1919
Program committee member, <i>International Conference on Turbo Encabulators</i>	1920	1920

13. Awards Received: *List chronologically; include teaching awards and competitive fellowships, such as Hertz and NSF. Do not include MIT-administered fellowships, research grants, or honorary societies. List honorary societies under Item 14.*

Award	Date
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Piece Prize, for contributions to turbo encabulation	May 1923
Big Screw	May 1924

14. Current Organization Membership: *Unless an abbreviation is widely known, spell out names of organizations. Include professional honorary societies. For offices held (if any) include dates. These are elected offices only; positions such as program chair are listed in Item 12.*

Organization	Offices Held
The Institute of Electrical and Electronic Engineers	
The Association for Computing Machinery	

15. Patents and Patent Applications Pending: *List chronologically by date of issue or filing. Number each item.*

1. Your Name Here, "Method for Turbo Encabulation", US Patent 9,999,999, issued May 5, 1914.

16. Professional Registration

None.

17. Major New Products, Processes, Designs, or Systems. *This section is for items that represent significant achievements requiring synthesis. Each item description should be no more than two lines long.*

**Turbo Encabulator** : A system for turbo encabulation.

## 1. Teaching Experience

*Repeat this heading on any additional pages; list subjects taught in chronological order up to and including this term. Include summer session as well as major IAP subjects. If you have taught at another university, insert headings as needed to identify universities and list those subjects chronologically. Be sure to include subject development. Term designations: SU79 = summer session 1979; FT79 = fall term 1979; ST80 = spring term 1980, etc. Course time: lecture, laboratory, design, seminar. Please specify (yes/no) whether course evaluation survey given.*

Term	Subject Number	Title	Role	Course type	Course evaluation survey given
Courses taught at MIT					
FT 1901	0.0001	Turbo Engineering	T.A.	Lecture.	No
ST 1902	0.0002	Encabulator Systems	Recitation Instructor	Lecture	Yes
Courses taught at Turbo Encabulator Institute					
FT 1904	TE628a	Encabulators Applications	In Charge	Seminar	Yes
Courses taught at MIT					
ST 1905	0.0003	Encabulation Lab	In Charge	Lab	Yes

## 2. Teaching Evaluation Data

## 3. Other Educational Contribution

- a) Teaching materials developed that illustrate teaching effectiveness or innovativeness (e.g., course syllabi, lecture or recitation content, course handouts, student assignments, educational technology modules):
- b) Education contributions, apart from classroom performance and supervision, such as new educational programs and curricula developed by the candidate (reference pertinent education publications or presentations in other sections of the FPR):

*In Category 2, include only papers that have been published or accepted for publication. Papers that have been submitted but not yet accepted should be listed in Category 4 below. Papers that are actively being prepared for publication should be listed on a separate, unnumbered sheet for department review. Books in the final editing or printing stage, books of which the candidate is the editor, and books to which the candidate contributed a chapter, should usually be listed in Category 4. Books for which the candidate was the editor should only be included under Category 1 if he or she wrote a significant amount of material for the book. Be sure to mark with \*\* any publications that are outgrowths of supervised student research and a footnote of the form \*\* should be included at the bottom of the page. Please note and follow the style shown in the examples below, and be sure to include the location of conferences.*

1. Books

1. Your N. Here, “Turbo Encabulators for Dummies”, MIT Press, 1928.

2. Papers in Refereed Journals *List chronologically by publication date; number each item.*

1. Your N. Here, B. Name, L. Fish, “Turbo Encabulation Alternatives.” *IEEE Transactions on Turbine Engineering*, v23 n6, June 1928.

3. Proceedings of Refereed Conferences

1. “Fast Turbo Encabulation”, 1937 International Conference on Encabulation (ENCAB’33), Munich, Germany July 1937. pp. 10145–10146.

4. Other Major Publications

1. Your Name Here. “Checking Your Turbo Encabulator” Technical Report MIT/LTE/TR-321, Massachusetts Institute of Technology, Laboratory for Turbo Encabulation, May 1948.

5. Internal Memoranda and Progress Reports

1. Your Name Here. “Turbo Encabulation Progress Report.” Progress report to OSI, May 1949.

6. Invited Lectures *List chronologically; do not number; note style. Include papers given at conferences without published proceedings. Talks given at several locations in succession can be grouped as shown. Talks given in MIT subjects should not be listed here.*

- “Turbid Encabulators in Systems Contexts.”
  - RPI, March 6, 1960.
  - Northeastern University, March 13, 1961.
  - Northwestern University, March 15, 1961.
  - University of Illinois at Chicago, March 17, 1963.
- “Universial Encabulation.” ICEIE’55, April 27, 1955.

Year	Sponsor	Annual Contract Expenditures
	Project Title	
	Role in research (PI, Co-PI, Other)	
1927	Tabulator Corporation	\$2,600,000/3 years
	“Proposal for Utilization of Advanced Tabulation Based Platforms in Encabulationally Demanding Tasks,” with B. Name and L. Fish.	
	Co-PI	
1962	NSF	\$205,000/4 years
	“Using Encabulation in Turbo Applications.”	
	PI	



	Total	Completed	In Progress
Bachelor's (6.AUP)	14	13	1
SM	2	2	0
MEng	3	3	0
Engineer's	3	0	0
Doctoral	0	0	0
As Supervisor	0	0	0
As Reader	0	0	0
<b>Bachelor's Theses (6.AUP)</b>			

- L. Fish, Encabulation Simulation. (Spring 1968.)

**SM Theses**

**MEng Theses**

**Engineer's Theses**

**Doctoral Theses, Supervisor**

**Doctoral Theses, Reader**

Current Postdocs

Name	Dates of Appointment	Ph.D. Granting Institution	Curr. Position
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Previous Postdocs

Name	Dates of Appointment	Ph.D. Granting Institution	Curr. Position
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