

IEEE Fellow Program



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For
Doris L. Carver
Chair, IEEE Fellow Committee
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IEEE Fellow Grade

- **Conferred by the IEEE Board of Directors**
- **Recognizes unusual distinction in the profession**

IEEE Fellow Grade

- **Extraordinary record of accomplishments**
 - **In IEEE's designated fields of interest**
 - **For contributions to advancement or application of engineering science and technology**
 - **bringing realization of significant value to society**

Individual Contribution Categories

- **Application Engineer/Practitioner**
- **Educator**
- **Research Engineer/Scientist**
- **Technical Leader**

Individual Contributions

■ Application Engineer/Practitioner Category

– Contributions related to

- product development
- advancement in system, application or operation
- project management or construction activity
- process development
- manufacturing innovation
- codes or standards development
- other applications of technology

Individual Contributions

■ Educator Category

- **Contributions advancing electrical engineering and scientific technology through education by the developing curricula and/or courses that are innovative and unique**

Individual Contributions

▣ Research Engineer/Scientist

- Responsible for inventions, discoveries or advances in the state of the art technological advances

Individual Contributions

- Technical Leader

- Responsible for a managerial, team, or company-wide effort using technical innovation, and resulting in outstanding performance, economic enhancements, or other advantages to benefit society

Fellow Cycle

Fellow Class

Nominations Accepted

2008

March 2, 2006 – March 1, 2007

2009

March 2, 2007 – March 1, 2008

2010

March 2, 2008 – March 1, 2009

IEEE Fellow Participants

- ***Nominee***
- **Nominator**
- **References**
- **Endorsements (optional)**
- **Society/Council Evaluating Committee**
- **Fellow Committee**
- ***IEEE Board of Directors***

Nominee Eligibility

- **IEEE Senior Member in good standing**
- **Completed five years of service in any grade of membership**
 - **IEEE affiliate membership does not apply**

Nominee Eligibility

- **Cannot be a member of**
 - **IEEE Board of Directors**
 - **IEEE Fellow Committee**
 - **IEEE Society/Council Fellow Evaluating Committee that would review the nomination**

- **Cannot be chair of**
 - **IEEE Technical Committee Society/Council Evaluating Committee that would review the nomination**

Nominator Eligibility

- Any person is including non-members, **except**
 - Member of the IEEE Board of Directors
 - Member of the IEEE Fellow Committee
 - Chair of IEEE Technical Society/Council Fellow Evaluating Committee that would review the nomination
 - Member of IEEE Technical Society/Council Fellow Evaluating Committee that would review the nomination
 - Member of IEEE Staff

Nominator Responsibilities

- **Solicit references who are capable of assessing the nominee's contributions**
 - at least 5 but no more than 8

- **Solicit Endorsements (optional)**
 - 3 max

- **Identify an IEEE Technical Society/Council to evaluate nomination**

- **Submit IEEE Fellow Grade Nomination Form by 01 March**

Reference Eligibility

- **IEEE Fellow in good standing**

- **Fellows not able to serve as reference:**
 - **Member of the IEEE Board of Directors**
 - **Member of the Fellow Committee**
 - **Member of the IEEE Technical Society/Council Fellow Evaluating Committee that would reviewing the nomination**
 - **Member of IEEE Staff**

Reference Eligibility

- **Cannot be a reference for a nomination he/she is submitting**

- *Reference Exception for IEEE Fellow*
 - *Region 9 Nominee*
 - *May be a Senior member in good standing*

Endorsement Eligibility

- Any person, including non-members
 - except
 - member of the IEEE Board of Directors
 - member of the Fellow Committee
 - member of the IEEE Technical Society/Council Fellow Evaluating Committee reviewing the nomination
 - member of IEEE Staff

- Nominator may not serve as an endorser for a nomination he/she is submitting.

IEEE Society/Council President Responsibility

- **Notify the Fellow Staff of name and contact information of Fellow Evaluating Chair**

- **Submit information by 31 January**

IEEE Society/Council Fellow Evaluating Chair Eligibility

- **Must be an IEEE Fellow**
- **Cannot serve as a nominator for any Fellow nominees**
- **Cannot serve as a reference or an endorser for any Fellow nominees evaluated by his/her respective evaluating Committee**
- **Cannot be a member of the IEEE Fellow Committee**
- **Cannot be a member of the IEEE Board of Directors**

IEEE Society/Council Fellow Evaluating Committee Chair Responsibilities

- **Organize and chair committee of experts**
- **Identify minimum of five reviewers to review each nomination**
- **Submit Committee member names by 31 March**

IEEE Society/Council Fellow Evaluating Committee Chair Responsibilities

- Ensure committee members understand IEEE Code of Ethics**
- Ensure committee members understand IEEE's Conflict of Interest Policy**
- Ensure committee members understand guidelines**

IEEE Society/Council Fellow Evaluating Committee Chair Responsibilities

- **Evaluate nominees referred by nominator**
- **Review citations**
- **Submit scores by 15 June**

IEEE Society/Council Fellow Evaluating Member Eligibility

- ❑ Strongly recommend being an IEEE Fellow**
- ❑ Cannot serve as a nominator, reference or an endorser for any Fellow nominees evaluated by his/her respective evaluating Committee**
- ❑ Cannot be member of IEEE Fellow Committee**
- ❑ Cannot be member of IEEE Board of Directors**

Fellow Committee

- **Appointed by IEEE Board of Directors for one year**
- **Eligible for re-appointment**
- **Fifty-two members, including Chair**

Fellow Committee

- **Evaluate nominees**
 - **Individual Contributions/Evidence of Technical Accomplishment**
 - **Society/Council Evaluation**
 - **References/Endorsements**
 - **Professional Activities**
 - **Total years in the profession**

- **Submit scores by 1 September**

Fellow Committee

- **Meet in a face-to-face meeting late September/early October**
- **Review scores**
- **Rank proposed Fellow nominations**

Fellow Committee

- **Prepare recommended citations**
- **Recommend proposed Fellow nominees to IEEE Board of Directors**

IEEE Fellow Participants

- ***Nominee***
- **Nominator**
- **References**
- **Endorsements (optional)**
- **Society/Council Evaluating Committee**
- **Fellow Committee**
- ***IEEE Board of Directors***

Recent Changes

- **Added Application Engineer/Practitioner Category**
- **Established Fellow Publicity Plan**
- **Updated Fellow Scoring Program**

Recent Changes

- **Expanded Fellow Committee**
- **Endorsement forms forwarded to Fellow Evaluating Chairs**
- **Reinstated exception for Region 9**

2008 Fellow Statistics

Total IEEE Voting Membership	295,500
Number of Fellows	6,288
Number of Female Fellows	172
Total Nominations Received	773
Total Nominees Elevated*	295

- * The total number of Fellow recommendations in any one year must not exceed one-tenth of one percent of the IEEE voting membership on record as of 31 December of the year preceding

Fellow Nominees Nominated & Elevated by Region

	2006		2007		2008	
Region	Nominated	Elevated	Nominated	Elevated	Nominated	Elevated
1	103	27	97	32	102	37
2	61	25	59	20	52	18
3	58	18	50	16	58	25
4	56	21	54	17	57	22
5	51	21	51	14	49	13
6	116	40	107	45	141	67
7	44	14	39	16	35	12
8	135	54	140	57	138	50
9	6	2	6	1	3	0
10	155	49	162	50	138	51
TOTAL	785	271	765	268	773	295

Fellow Nominees Nominated & Elevated by Affiliation

	2006		2007		2008	
Affiliation	Nominated	Elevated	Nominated	Elevated	Nominated	Elevated
Education	501	173	526	167	501	188
Government	60	17	65	27	51	17
Industry	194	69	166	71	204	84
Other	30	12	8	3	17	6

Female Nominees Nominated & Elevated

Year Elevated	Total Number of Nominations Received	Female Nominations Received	Total Female Elevated
2001	525	17	5
2002	561	28	13
2003	629	32	14
2004	675	36	6
2005	778	46	17
2006	785	39	7
2007	765	48	18
2008	773	47	27



Contact Information

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<http://www.ieee.org/fellows>