

## **ACOUSTICS COMMITTEE**

### **Chair**

Dr. Kenneth S. Brentner  
Penn State University  
Tel.: 814 865-6433  
Fax: 814 865-7092

### **Deputy Chair**

Mr. Royce Snider  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-5084  
Fax: 817 278-5084

### **Session Chair**

Mr. Eric W. Jacobs  
Sikorsky Aircraft Corporation  
Tel.: 203-386-6015  
Fax: 860-998-5819

### **Deputy Session Chair**

Ms. Juliet A. Page  
Wyle  
Tel.: 703 415-4550 Ext. 17  
Fax: 703 415-4556

### **Vertiflite Editor**

Dr. Ram D. JanakiRam  
The Boeing Company  
Tel.: 480 891-6057  
Fax: 480 891-7671

### **Technical Council Liaison**

Dr. Wayne Johnson  
NASA Ames Research Center  
Tel.: 650 604-2242  
Fax: 650 604-6717

### **Members**

Mr. Eric R. Boeker  
U.S. Department of Transportation  
Tel.: 617 494-6342  
Fax: 617 494-3208

Dr. David (Doug) Boyd Jr.  
NASA Langley Research Center  
Tel.: 757 864-5947  
Fax: 757 864-8290

Mr. David A. Conner  
U.S. Army  
Tel.: 757 864-5276  
Fax: 757 864-8290

Mr. Eric Greenwood  
NASA  
Tel.: 7578649541  
Fax: (301) 314-9001

Dr. Seungho Kim  
Korea Aerospace Research Institute  
Tel.: 82 42 860-2287

Mr. Cahit Kitaplioglu  
NASA Ames Research Center  
Tel.: 650 604-6679  
Fax: 650 604-6717

Dr. David Schein  
Northrop Grumman Aerospace Systems  
Tel.: 310 332-6964  
Fax: 310 332-8535

Dr. Chunhua Sheng  
University of Toledo  
Tel.: 419-530-8248

Mr. Thomas Zientek  
The Boeing Company  
Tel.: 610 591-2402  
Fax: 610 591-2448

### **Honorary**

Dr. John Leverton  
AHS International  
Tel.: (703) 684-6777

Dr. Fredric H. Schmitz  
University of Maryland  
Tel.: 650 604-2900

## **ADVANCED VERTICAL FLIGHT COMMITTEE:**

### **Chair**

Mr. Tim Naumowicz  
NASA Ames Research Center  
Tel.: 650 604-6674  
Fax: 650 604-6990

### **Deputy Chair**

Dr. Mark A. Couch  
Institute for Defense Analyses  
Tel.: 703 845-2530

### **Session Chair**

Dr. Naipei (Peter) Bi  
NSWCCD  
Tel.: 301 227-4236  
Fax: 301 227-2584

### **Deputy Session Chair**

Dr. Mike Yu  
NAVAIR  
Tel.: 301 342-7850

**Secretary**

Mr. Michael Hirschberg  
CENTRA Technology, Inc.  
Tel.: 571 218-4417  
Fax: 703 741-7807

**Technical Council Liaison||Member**

Mr. Daniel I. Newman  
DARPA  
Tel.: 703 577-6812

**Members**

Dr. Paul M. Bevilaqua  
Lockheed Martin Corp.  
Tel.: 661 572-6920  
Fax: 661 572-6198

Mr. Kit Borden  
US Army AED  
Tel.: 256 313-9007

Ms. Rebecca M. Cervoni  
Booz Allen Hamilton  
Tel.: 703 816-5296

Mr. Charles Crawford  
AgustaWestland Inc.  
Tel.: 770-617-0510  
Fax: 404 407-8077

Mr. Kevin Lewelling  
Lockheed Martin Aeronautics  
Tel.: 661 572-2423

Dr. Jayant Sirohi  
University of Texas, Austin  
Tel.: 512 471-4186

Dr. Bob Wood  
Naval Postgraduate School  
Tel.: 831 655-0559  
Fax: 831 656-7884

**AERODYNAMICS COMMITTEE****Chair**

Dr. Marvin Moulton  
U.S. Army, AMRDEC  
Tel.: 256 313-9024  
Fax: 256 842-9867

**Deputy Chair**

Prof Richard E. Brown  
University of Glasgow  
Tel.: 44 0141 330-8507  
Fax: 44 0141 330-5560

**Session Chair**

Dr. Mahendra Bhagwat  
U.S. Army Aeroflightdynamics Directorate  
Tel.: 650 604-2893  
Fax: 650 604-5173

**Deputy Session Chair**

Dr. Glen R. Whitehouse  
Continuum Dynamics, Inc.  
Tel.: 609 538-0444 x 126  
Fax: 609 538-0464

**Webmaster**

Dr. Narayanan Komerath  
Georgia Institute of Technology  
Tel.: 404 894-3017

**Technical Council Liaison**

Dr. Wayne Johnson  
NASA Ames Research Center  
Tel.: 650 604-2242  
Fax: 650 604-6717

**Member**

Mr. John O. Bridgeman  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-9472  
Fax: 817 278-9472

Mr. Andrea D'Andrea  
Agusta  
Tel.: 39 0331 711-020

Dr. Naohiro Iboshi  
National Defense Academy  
Tel.: (81) 46-841-3810  
Fax: (81) 46-844-5904

Mr. Arnaud Le Pape  
ONERA Arnaud  
Tel.: 33 14 673-4353  
Fax: 33 14 673-4146

Prof John Gordon Leishman  
University of Maryland  
Tel.: 301 405-1126  
Fax: 301 314-9001

Dr. Robert P. Narducci  
The Boeing Company  
Tel.: 610 591-4793  
Fax: 610 591-6263

Mr. Alan Schwartz  
U.S. Navy, NSWCCD  
Tel.: (301)227-4316  
Fax: (301) 227-2584

Dr. Hormoz Tadghighi  
The Boeing Company  
Tel.: 480 891-6063  
Fax: 480 891-7671

Mr. Larry A. Young  
NASA Ames Research Center  
Tel.: 650 604-4022  
Fax: 650 604-6717

#### **Honorary**

Mr. William G. Bousman  
Quercus Associates  
Tel.: 650 322-5282

### **AIRCRAFT DESIGN COMMITTEE**

#### **Chair**

Dr. Arvind Sinha  
Australian Defence Organisation  
Tel.: 61 39 256-3673  
Fax: 61 39 256-1968

#### **Deputy Chair**

Mr. Luigi U. Ricci Moretti  
AgustaWestland  
Tel.: 39 347-010-7083

#### **Session Chair**

Dr. Richard Markiewicz  
DSTL  
Tel.: 44 1252-451792  
Fax: 44 1252-455062

#### **Deputy Session Chair**

Dr. Martin Sekula  
NASA Langley Research Center  
Tel.: 757 864-1269  
Fax: 757 864-8678

#### **Highlights Editor**

Dr. Louis R. Centolanza  
Aviation Applied Technology Directorate  
Tel.: 757 878-4292  
Fax: 757 878-4330

#### **Safety TC Liaison**

Mr. Roger W. Lacy  
The Boeing Company  
Tel.: 610 591-5175  
Fax: 610 591-8238

#### **European Coordinator**

Dr. Uwe T. P. Arnold  
ZF Luftfahrttechnik GmbH  
Tel.: 49 5674 701-402  
Fax: 49 5674-701-499

#### **Secretary**

Dr. Farhan Gandhi  
Penn State University  
Tel.: 814 865-1164  
Fax: 814 865-7092

#### **Technical Council Liaison**

Mr. Daniel I. Newman  
DARPA  
Tel.: 703 577-6812

#### **Members**

Mr. Mark Dreier  
Bell Helicopter Textron, Inc.  
Tel.: (817) 280-5890

Mr. Hiroshi Ito  
Kawasaki Heavy Industries Ltd.  
Tel.: 81 583-82-3112  
Fax: 81 583-82-5195

Mr. Robert Kufeld  
NASA Ames Research Center  
Tel.: 650 604-5664  
Fax: 650 604-6717

Mr. Wolf-Dieter Kuhnla  
Diehl Aircabin GmbH  
Tel.: 49 9097-920490  
Fax: 49 9097-920125

Mr. Dennis P. McGuire  
Lord Corporation  
Tel.: 814 868-5424 Ext. 6630  
Fax: 814 860-3513

Dr. Vengalattore T. Nagaraj  
University of Maryland  
Tel.: 301 405-1143  
Fax: 301 314-9001

Mr. Frederick W. Piasecki  
Piasecki Aircraft Corporation  
Tel.: 610 521-5700  
Fax: 610 521-5935

Mr. James Renna  
Sikorsky Aircraft Corporation  
Tel.: 203 386-4241  
Fax: 860 998-6503

Dr. Mark E. Robeson  
U.S. Army, AATD  
Tel.: 757 878-3029  
Fax: 757 878-4330

Ms. Karen F. Studebaker  
Self-Employed  
Tel.: 510 797-7232

Dr. Marat Tishchenko N.  
Moscow State Aviation Institute (Technical University)  
Tel.: (07) 495-683-7829

Mr. Michael G Manninen  
Rockwell Collins  
Tel.: 319 295-3906  
Fax: 319 295-8422

## **AVIONICS & SYSTEMS COMMITTEE**

### **Chair**

Dr. Walter D. Rawle  
GE Global Research  
Tel.: 518 387-5244  
Fax: 518 387-4691

### **Deputy Chair**

Mr. Donald S. Anttila  
Sikorsky Aircraft Corporation  
Tel.: 203-386-4707  
Fax: 860-998-5389

### **Session Chair**

Mr. Ryland S. Barlow  
Technology Applications Program Office  
Tel.: 757 878-0730 x233  
Fax:

### **Deputy Session Chair||Safety TC Liaison**

Mr. Allen D. Walker  
U.S. Army, Aviation Applied Technology Directorate  
Tel.: 757 878-2516  
Fax: 757 878-2053

### **Technical Council Liaison**

Mr. Dale L. Johnson  
U.S. Army, Aviation Applied Technology Directorate  
Tel.: 757 878-0123  
Fax: 757 878-2053

### **Member**

Mr. Chris A. Bodenhorn  
Lockheed Martin Corp.  
Tel.: 607 751-5699  
Fax: 607 751-1960

Mr. John Colclough  
Honeywell  
Tel.: 505 828-7862  
Fax: 505 828-5500

Mr. Joseph W. Franiak  
Northrop Grumman Corp.  
Tel.: 818 715-4716  
Fax: 818 715-4776

Mr. John Makadi  
CMC Electronics Inc.  
Tel.: 613 592-7416  
Fax: 613 592-7419

Dr. James Wasson  
BAE Systems  
Tel.: 607 770-3651  
Fax: 607 770-2914

## **CRASH SAFETY COMMITTEE**

### **Chair**

Mr. Michael Schultz  
Naval Air Systems Command  
Tel.: 301 342-8451  
Fax: 301 757-8503

### **Session Chair/Secretary**

Dr. David H. Laananen  
Arizona State University (Ret)  
Tel.: 541 846-0500

### **Technical Council Liaison**

Dr. Catherine H. Ferrie  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-7689  
Fax: 817 278-7689

### **Member**

Mr. Allan Abramowitz  
FAA  
Tel.: 609 485 - 5885

Dr. Akif O. Bolukbasi  
The Boeing Company  
Tel.: 480 891-5111  
Fax: 480 891-7671

Mr. LeRoy T. Burrows  
Retired  
Tel.: 757 229-0773

Mr. Charles W. Clarke  
Sikorsky Aircraft Corporation  
Tel.: (203) 386-3515

Mr. John P. Crocco  
U.S. Army, AATD  
Tel.: 757 878-3008

Mr. Stanley Desjardins  
Safe, Inc.  
Tel.: 480 820-2032 x204  
Fax: 480 820-2072

Mr. Roy G. Fox  
Bell Helicopter Textron, Inc.

Tel.: 817 773-4346  
Fax: 817 278-5372

Fax: 817 278-5102

Mr. Alexander G. Harris  
BAE Systems, Land & Armaments, Mobility & Protection  
Systems  
Tel.: 602 643-7216

Mr. Matthew Hannen  
The Boeing Company  
Tel.: 480 891-7409  
Fax: 480 891-1823

Dr. Karen E. Jackson  
NASA Langley Research Center  
Tel.: 757 864-4147  
Fax: 757 864-8547

Mr. Michael V. Hoagland  
Kaman Aerospace Corporation  
Tel.: 860 286-4199  
Fax: 860 243-7001

Mr. Christof M. Kindervater  
German Aerospace Rsch. Center (DLR)  
Tel.: 49 711-6862-280  
Fax: 49 711-6862-227

Dr. David H. Laananen  
Arizona State University (Ret)  
Tel.: 541 846-0500

Ms. Heidi R. Moore  
Naval Air Systems Command  
Tel.: 301 342-2795  
Fax: 301 342-9404

LTC Patrick Howard Mason  
U.S. Army  
Tel.: 334 255-8149

Mr. Bryan P. Pilati  
U.S. Army AATD  
Tel.: 757 878-5839  
Fax: 757 878-4330

Mr. David Rozovski  
Purdue University  
Tel.: 765 494-6715  
Fax: 765 494-1299

## **CREW STATION & HUMAN FACTORS ENGINEERING COMMITTEE**

### **Chair**

Mrs. Meg Lampazzi  
Sikorsky Aircraft Corporation  
Tel.: 203 386-7760

Mr. Dennis L. Schmickley  
The Boeing Company  
Tel.: 480 891-6521  
Fax: 480 891-1823

### **Session Chair**

Mr. Roy C. Wagner  
Lockheed Martin Corp.  
Tel.: 607 751-2117  
Fax: 607 751-6896

Mr. Robert Scott  
Kaman Aerospace Corporation  
Tel.: 860 243-7064  
Fax: 860 243-7001

### **Deputy Session Chair**

Mr. James F. Grenell  
The Boeing Company  
Tel.: 610 591-6906  
Fax: 610 591-8238

Mr. R. Jay Shively  
U.S. Army  
Tel.: 650 604-6249  
Fax: 650 604-2414

### **Technical Council Liaison**

Mr. Dale L. Johnson  
U.S. Army, Aviation Applied Technology Directorate  
Tel.: 757 878-0123  
Fax: 757 878-2053

Mr. Zoltan P. Szoboszlay  
U.S. Army Aeroflightdynamics Directorate  
Tel.: 650 604-5164  
Fax: 650 604-2493

### **Members**

Mr. Jeffery W. Erwin  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-1928

## **DYNAMICS COMMITTEE**

### **Chair**

Mr. William A. Welsh  
Sikorsky Aircraft Corporation  
Tel.: (203)386-6291  
Fax: (860) 998-5917

### **Deputy Chair**

Dr. Farhan Gandhi  
Penn State University

Tel.: 814 865-1164  
Fax: 814 865-7092

**Session Chair**

Mr Claudio Monteggia  
AgustaWestland  
Tel.: +39 0331 225057  
Fax:

**Deputy Session Chair**

Mr. Askari Badre-Alam  
Lord Corporation  
Tel.: (919) 469-2500  
Fax: (919)460-9648

**Technical Council Liaison**

Dr. Wayne Johnson  
NASA Ames Research Center  
Tel.: 650 604-2242  
Fax: 650 604-6717

**Members**

Mr. C. W. Acree Jr.  
NASA Ames Research Center  
Tel.: (650) 604-5423  
Fax: (650) 604-6717

Dr. Olivier A. Bauchau  
GA Institute of Technology  
Tel.: (404) 894-0042  
Fax: (404) 894-2768

Dr. Christian Brackbill  
U.S. Army, AMCOM  
Tel.: (256) 313-9008

Dr. Carlos E.S. Cesnik  
University of Michigan  
Tel.: (734)764-3397  
Fax: (734)763-0578

Prof. Inderjit Chopra  
University of Maryland  
Tel.: 301 405-1122  
Fax: 301 314-9001

Dr. Matthew Floros  
U.S. Army Research Laboratory  
Tel.: (410) 278-7752  
Fax: (410) 278-4983

Dr. Sung Nam Jung  
Konkuk University  
Tel.: (82) 2-450-3449  
Fax: (82) 2-444-6670

Dr.-Ing. Peter Konstanzer  
Eurocopter  
Tel.: (49)89-6000-8846

Dr. Stanley Orr  
The Boeing Company  
Tel.: (610) 591-9964  
Fax: (610) 591-6263

Mr. Jeffrey D. Singleton  
U.S. Army Research Labs  
Tel.: 703 601-1524

Mr. Ray Sundar  
The Boeing Company  
Tel.: (480)891-1366  
Fax: (480)891-7671

Dr. Van Khiem Truong  
ONERA  
Tel.: 011-331-4673-4676  
Fax: 011-331-4673-4143

Mr. Ronald Barry Walden  
NAVAIR  
Tel.: 301 342-0285  
Fax: 301-342-9406

Dr. Mark E. Wasikowski  
Bell Helicopter Textron, Inc.  
Tel.: (817)280-7774  
Fax: (817)278-7774

Dr. Hyeonsoo Yeo  
U.S. Army Aeroflightdynamics Directorate  
Tel.: 650 604-6168  
Fax: 650 604-5173

**Honorary**  
Prof. Robert G. Loewy  
Georgia Institute of Technology  
Tel.: (404) 894-3002  
Fax: (404) 894-2760

**FLIGHT SIMULATION COMMITTEE**

**Chair**

Mr. Dean Carico  
NAVAIR  
Tel.: (301) 342-1382  
Fax: (301) 342-1340

**Session Chair**

Mr. Mark E. Dreier  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-5890  
Fax: 817 278-5890

**Deputy Session Chair**

Mr. Duc Tran  
NASA  
Tel.: (650)604-5931

**Technical Council Liaison||Member**

Mr. Dale L. Johnson  
U.S. Army, Aviation Applied Technology Directorate  
Tel.: 757 878-0123

**Members**

Mr. Bimal Aponso  
NASA  
Tel.: (650) 604-0471  
Fax: (650) 604-3952

Dr. Marilena Bos-Pavel  
TU Delft  
Tel.: (31) 15-2783992  
Fax: (31) 15-2783444

Mr. Christopher M. Bothwell  
Bell Helicopter Textron, Inc.  
Tel.: (817) 280-6073  
Fax: (817)278-6073

Dr. Chang Chen  
DSO National Laboratories  
Tel.: (65) 68713069  
Fax: (65) 68720433

Dr. Keeyoung Choi  
Inha University  
Tel.: (82) 0-32-860-7352  
Fax: (82)0-32-865-5401

Dr. Ronald W. Du Val  
Advanced Rotorcraft Technology, Inc.  
Tel.: (650) 968-1464  
Fax: (650) 968-1978

Mr. James P. Exter  
Mettters Industries  
Tel.: (407) 658-6084  
Fax: (407) 380-5227

Dr. Jerry P. Higman  
U.S. Army Program Executive Office, Aviation  
Tel.: (256) 313-4191  
Fax: (256) 313-4569

Dr. Geoffrey J. Jeram  
U.S. Army  
Tel.: (216) 407-0627

Ms. Dina Lindell  
L-3 Communications, Link Simulation & Training  
Tel.: (817) 619-2192  
Fax: (817)619-2210

Mr. Stephen J. Margetich  
The Boeing Company  
Tel.: (610) 591-2711  
Fax: (610) 591-5636

Dr. Robert M. McKillip Jr.  
Continuum Dynamics, Inc.  
Tel.: (609) 538-0444  
Fax: (609) 538-0464

Mr. Brian Sill  
L-3 Communications, Link Simulation & Training  
Tel.: 817 619-2753

**Honorary**

Dr. Gareth D. Padfield  
The University of Liverpool  
Tel.: (44) 151 749-4800/4859  
Fax: (44) 151794-4848

## HANDLING QUALITIES COMMITTEE

### Chair

Dr. Joe Horn  
Penn State University  
Tel.: (814) 865-6434  
Fax: (814) 865-7092

### Session Chair

Mr. David G. Miller  
The Boeing Company  
Tel.: (610) 591-5882  
Fax: (610) 591-2448

### Deputy Session Chair

Mr. Paul T. Schifferle  
Calspan Flight Research  
Tel.: 716 236-1065  
Fax: 716 236-1001

### Safety TC Liaison

Maj James Pritchard  
USMC  
Tel.: 301 342-8546

### Technical Council Liaison

Dr. Wayne Johnson  
NASA Ames Research Center  
Tel.: 650 604-2242  
Fax: 650 604-6717

### Members

Mr. Bob Blake  
Wyle  
Tel.: 301 757-4238

Mr. Chris L. Blanken  
U.S. Army Aeroflightdynamics Directorate  
Tel.: 650 604-5836  
Fax: 650 604-2414

Mr. Marco Cicale'  
AgustaWestland  
Tel.: +39 0331 229288

Mr. William A. Decker  
NASA Ames Research Center  
Tel.: (650) 604-5362  
Fax: (650) 604-2493

Mr James Downs  
Northrop Grumman  
Tel.: (858) 618-3408

Mr. Michael Fallon  
Naval Air Systems Command  
Tel.: 301-342-7890  
Fax: 301-342-8597

Mr. Arthur W. Gubbels  
National Research Council of Canada  
Tel.: (613) 998-3567  
Fax: (613) 952-1704

Mr. Mario E W Hamers  
Eurocopter Deutschland  
Tel.: (49) 906 71 2797  
Fax: (49) 906 71 4580

Mr. Michael Lawler  
US Army, Aviation & Missile Command  
Tel.: (256) 313-9017

Dr. William D. Lewis  
U.S. Army, RDEC  
Tel.: (256) 313-8402  
Fax: 256 313-3196

Dr. Gareth D. Padfield  
The University of Liverpool  
Tel.: (44) 151 749-4800/4859  
Fax: (44) 151794-4848

Mr. Robert A. Pupalaikis  
Rotary Wing Test Squadron, UK MoD  
Tel.: +44(0)1980664485

Dr. Vineet Sahasrabudhe  
Sikorsky Aircraft Corporation  
Tel.: 203 386-5511  
Fax: 860 998-5802

Mr. John J. Schillings  
Bell Helicopter Textron, Inc.  
Tel.: (817) 280-5056  
Fax: (817)278-5056

Mr. Albert F. Stumm  
NAVAIR  
Tel.: 301-342-8578  
Fax: 301-342-8597

Dr. Paul Taylor  
System Evaluation Services, QinetiQ  
Tel.: (44)1980-664667  
Fax: (44) 1980 664289

### Honorary

Mr. Roger Hoh  
Hoh Aeronautics, Inc.  
Tel.: (310) 325-7255  
Fax: (310) 325-7234

Mr. James J. Howlett  
Sikorsky Aircraft Corporation  
Tel.: (203) 386-6010  
Fax: (203) 386-5925

## **HEALTH & USAGE MONITORING SYSTEMS (HUMS)**

### **Chair**

Mr. Mark W. Davis  
Sikorsky Aircraft Corporation  
Tel.: 203 386-7639  
Fax: 860 660-1029

### **Deputy Chair**

Mr. Michael Augustin  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-8719  
Fax: 817 278-8719

### **Session Chair**

Mr. Edwin D. Martin  
U.S. Army  
Tel.: 256 842-1240  
Fax: 256 313-4346

### **Deputy Session Chair**

Dr. Paula Dempsey  
NASA  
Tel.: 216 433-3398

### **Secretary**

Ms. Robab Safa-Bakhsh  
The Boeing Company  
Tel.: 610 591-6154  
Fax: 314 545-8682

### **Technical Council Liaison**

Mr. David Matuska  
Sikorsky Aircraft Corporation  
Tel.: 203 386-6065  
Fax: 860 998-6686

## **HISTORY COMMITTEE**

### **Chair/Historical Film Festival Chair**

Mr. Roger Connor  
Smithsonian Institution  
Tel.: 202 633-2634  
Fax: 202 786-2447

### **Deputy Chair**

Mr. Tommy H. Thomason  
Hanlon Services, LLC  
Tel.: 203 877-6570

### **Session Chair**

Prof John Gordon Leishman  
University of Maryland  
Tel.: 301 405-1126  
Fax: 301 314-9001

### **Deputy Session Chair/Secretary**

Mr. Jason Pereira  
University of Maryland  
Tel.: 301 405-1142  
Fax: 301 314-9001

### **Nikolsky / Klemin Panel**

Mr. W. Todd Hodges  
U.S. Army (Ret.)  
Tel.: 757 865-2669

### **Members**

Dr. Ashish Bagai  
Sikorsky Aircraft Corporation  
Tel.: 203 386-5193  
Fax: 203 386-5925

Mr. Kenneth M. Bartie  
The Boeing Company  
Tel.: 610 591-7271  
Fax: 610 591-7015

Dr. Bruce H. Charnov  
Hofstra University  
Tel.: (516) 463-5326  
Fax: (516) 791-8445

Mr. Howard A. Eagle  
Retired  
Tel.: 610 436-9600

Mr. Michael Hirschberg  
CENTRA Technology, Inc.  
Tel.: 571 218-4417  
Fax: 703 741-7807

Mr. Tim Naumowicz  
NASA Ames Research Center  
Tel.: 650 604-6674  
Fax: 650 604-6990

Mr. Peter N. Noell  
The Boeing Company  
Tel.: 610 591-3336  
Fax: 610 591-6263

Mr. Raymond W. Prouty  
Consultant  
Tel.: 818 889-8995

Dr. John Romanski  
Piasecki Aircraft Corp.  
Tel.: 610 521-5700, Ext.118  
Fax: 610 521-5935

Dr. Troy Schank  
Bell Helicopter Textron  
Tel.: 817 280-6017

Dr. Bob Wood  
Naval Postgraduate School  
Tel.: 831 655-0559  
Fax: 831 656-7884

## **INTEGRATED MANUFACTURING PROCESS & CONTROL TECHNOLOGY COMMITTEE**

### **Chair**

Mr. William C. Harris Jr.  
Sikorsky Aircraft Corporation  
Tel.: 203 386-3568  
Fax: 860 998-6224

### **Deputy Chair**

Mr. Paul Oldroyd  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-2471  
Fax: 817 278-2471

### **Session Chair**

Mr. Dan Ursenbach  
Sikorsky Aircraft Corporation  
Tel.: 203 386-5581

### **Technical Council Liaison**

Dr. Catherine H. Ferrie  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-7689  
Fax: 817 278-7689

### **Member**

Mr. Mark Felice  
Lockheed Martin  
Tel.: 607 751-4784

Mr James Godman  
AgustaWestland  
Tel.: 44 0 1935 70 2956

Dr. Tran Ngoc  
The Boeing Company  
Tel.: 610 591-7110  
Fax: 610 591-8022

Prof Daniel P. Schrage  
GA Institute of Technology  
Tel.: 404 894-6257  
Fax: 404 894-2760

Mr. Jon C. Schuck  
U.S. Army, AATD  
Tel.: 757 878-2101  
Fax: 757 878-4330

## **OPERATIONS COMMITTEE**

### **Chair**

Mr. Malcolm W. Dinning  
U.S. Army, Aviation Applied Technology Directorate  
Tel.: 757 878-5476  
Fax: 757 787-2053

### **Deputy Chair**

Mr. Glenn Harrison  
U.S. Army  
Tel.: 334 255-2703  
Fax: 334 255-1214

### **Session Chair**

Ms. Suzan DeGarmo  
Sikorsky Aircraft Corporation  
Tel.: 203 383-5858

### **Deputy Session Chair**

Mr. Allen Huber  
U.S. Army  
Tel.: 334 255-3485  
Fax: 334 255-9850

### **Technical Council Liaison**

Mr. Larry F. Plaster  
The Boeing Company  
Tel.: 480 891-5788  
Fax: 480 891-6922

### **Members**

Mr. Lewis R Baker  
Dynetics, Inc.  
Tel.: 256 964-4778  
Fax: 256 964-4031

Mr. Keith Harper  
Sikorsky Aircraft Corporation  
Tel.: (203) 386-3229

Mr. Rupert L. Seals  
The Boeing Company  
Tel.: 610 591-3092  
Fax: 610 591-5636

MR Charles M. Shepard  
Bell Helicopter Textron  
Tel.: 817 280-7409

Mr. Scott R. Swinsick  
The Boeing Company  
Tel.: 480 891-8429  
Fax: 480 891-6542

Mr. Kelly Tingen  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-7889

Mr. Jeffrey A. Trang  
FAA Rotorcraft Directorate  
Tel.: 817 222-5135  
Fax: 817 222-5961

Mr. Steven D. Webster  
AgustaWestland  
Tel.: 703 373-8330  
Fax: 703 243-0885

## **PRODUCT SUPPORT COMMITTEE**

### **Chair**

Mr. Clayton D. Vance  
U.S. ARMY RDECOM - AED  
Tel.: 361 961-4129  
Fax: 361 961-3352

### **Deputy Chair**

Mr. James Cycon  
Sikorsky Aircraft Corporation  
Tel.: 203 386-5664

### **Session Chair**

Mr. Ty Genteman  
Aviall  
Tel.: 972 586-1585  
Fax: 972 586-1922

### **Deputy Session Chair**

Mr. Joseph Marciano  
Sikorsky Aircraft Corporation  
Tel.: 203 386-4461  
Fax: 860 998-5849

## **Technical Council Liaison**

Mr. Larry F. Plaster  
The Boeing Company  
Tel.: 480 891-5788  
Fax: 480 891-6922

### **Member**

Mr. Rajendra Agrawal  
Pratt & Whitney  
Tel.: 860 565-9279

Mr. Gabriel A. Alaniz  
AMRDEC AED  
Tel.: 361 961-2000 x238  
Fax: 361 961-3352

Mr. Treven E. Baker  
U.S. Army, Aviation Applied Technology Directorate  
Tel.: 757 878-0155  
Fax: 757 878-0007

Mr. Mike Callahan  
GE Aircraft Engines  
Tel.: 4808913750  
Fax: 4809810723

Mr. Jeffrey Edwards  
Rolls-Royce Corporation  
Tel.: 317 230-8361

Mr. Joe Eltman  
Sikorsky Aircraft Corporation  
Tel.: 203 384-7488  
Fax: 860 998-5026

Mr. John Guasto  
The Boeing Company

Mr. Chris Merlenbach  
The Boeing Company  
Tel.: (480) 891-2562  
Fax: (480) 891-2160

Mr. Gilbert A. Morong  
Bell Helicopter Textron  
Tel.: 817 280-7833

Mr. Leon Stewart  
Aviall Services Inc.  
Tel.: 972 586-12335

Mr Steven Woolston  
Bell Helicopter Textron  
Tel.: 817 280-3553

## **PROPULSION COMMITTEE**

### **Chair**

Mr. Gary Kellogg  
Product Directorate  
Tel.: 256 313-9108  
Fax: 256 313-2370

### **Deputy Chair**

Mr Samuel Spring  
GE Aircraft Engines  
Tel.: 781 594-8545

### **Session Chair**

Mr. William T. Storey  
Goodrich Engine Control Sys. NA  
Tel.: 860 523-2219  
Fax: 860 523-2288

### **Deputy Session Chair**

Mr. Ryan Ehinger  
Bell Helicopter Textron, Inc.  
Tel.: (817) 280-5172

**Safety TC Liaison**

Mr. Mark J. Jeude  
U.S. Army, RDECOM  
Tel.: 256 955-6742  
Fax: 256 313-3770

**Liaison to Student Design Competition**

Mr. Andrew Keith  
Sikorsky Aircraft Corporation  
Tel.: 203 386-7729  
Fax: 860 998-3745

**Technical Council Liaison**

Mr. Daniel I. Newman  
DARPA  
Tel.: 703 577-6812

**Members**

Mr. Rajendra Agrawal  
Pratt & Whitney  
Tel.: 860 565-9279

Mr. George A. Bobula  
U.S. Army  
Tel.: (256) 313-9080  
Fax: (256) 313-2370

Mr. Gary Butler  
U.S. Army, AATD  
Tel.: 757-878-1448  
Fax: 757-787-0007

Mr. Terrell W. Hansen  
The Boeing Company  
Tel.: 480 891-3855  
Fax: 480 891-6433

Mr. Charles Kilmain  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-5889

Mr. Isaac Lopez  
NASA Glenn Research Center  
Tel.: 216 433-5893  
Fax: 216 433-5100

Mr. Paul J. Madej  
Bell Helicopter Textron, Inc.  
Tel.: (817) 280-8442  
Fax: (817)278-8442

Mr. Curtis B. Orkin  
Timken Aerospace Transmissions, LLC Purdy Â@  
Systems  
Tel.: 860 649-0000  
Fax: 860 649-0306

Mr. Dennis S. Powelson  
Goodrich Corporation  
Tel.: 860 218-4892

Mr. Michael Spratt  
Rolls-Royce Corporation  
Tel.: 317.230.4515

Mr. Robert L. Stenberg  
Aerospace Filtration Systems, Inc, A Donaldson  
Company  
Tel.: (636) 300-5205

**SAFETY COMMITTEE****Chair/Technical Council Liaison**

Mr. David Matuska  
Sikorsky Aircraft Corporation  
Tel.: 203 386-6065  
Fax: 860 998-6686

**Deputy Chair**

Mr. Roy G. Fox  
Bell Helicopter Textron, Inc.  
Tel.: 817 773-4346  
Fax: 817 278-5372

**Members**

Mr. Frederick Brisbois  
Sikorsky Aircraft Corporation  
Tel.: (203) 386-3559  
Fax: (203) 386-4543

Mr. Luigi Candiani  
AgustaWestland  
Tel.: (39) 033 171-1956  
Fax: (39) 033 122-9046

Mr. Michael Clemmons  
The Boeing Company  
Tel.: 610-591-4950

Ms. Lindsay Cunningham  
Eurocopter  
Tel.: 972-641-0000

Mr. Joe Syslo  
Eurocopter  
Tel.: 972-641-0000

**Liaison to HUMS**

Mr. Michael Augustin  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-8719  
Fax: 817 278-8719

**Liaison to Flight Simulation**

Dr. Geoffrey J. Jeram  
U.S. Army  
Tel.: (216) 407-0627

**Liaison to Propulsion**

Mr. Mark J. Jeude  
U.S. Army, RDECOM  
Tel.: 256 955-6742  
Fax: 256 313-3770

**Liaison to Test & Evaluation**

Mr. Carl Ockier  
Eurocopter  
Tel.: (49) 906-71-4894  
Fax: (49) 906-71-2027

**University Liaison**

Dr. Gareth D. Padfield  
The University of Liverpool  
Tel.: (44) 151 749-4800/4859  
Fax: (44) 151794-4848

**Liaison to Aircraft Design**

Dr. Arvind Sinha K  
Australian Defence Organisation  
Tel.: 61 39 256-3673  
Fax: 61 39 256-1968

**Liaison to Handling Qualities**

Mr. Albert F. Stumm  
NAVAIR  
Tel.: 301-342-8578  
Fax: 301-342-8597

**Liaison to Operations**

Mr. Jeffrey A. Trang  
FAA Rotorcraft Directorate  
Tel.: 817 222-5135  
Fax: 817 222-5961

**Liaison to Avionics & Systems**

Mr. Allen D. Walker  
U.S. Army, Aviation Applied Technology Directorate  
Tel.: 757 878-2516  
Fax: 757 878-2053

**STRUCTURES & MATERIALS COMMITTEE****Chair/Deputy Session Chair**

Mr. Clyde F. Simmerman Jr.  
U.S. Navy  
Tel.: 301 342-9339  
Fax: 301 342-9404

**Deputy Chair**

Dr. Mark Gurchich  
United Technology Corporation  
Tel.: 860 610-7459  
Fax: 860 660-1493

**Session Chair**

Dr. Suresh M. Moon  
L-3 Communications  
Tel.: 301 863-2209  
Fax: 240 725-0047

**Technical Council Liaison**

Dr. Catherine H. Ferrie  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-7689  
Fax: 817 278-7689

**Members**

Mr. David O. Adams  
Sikorsky Aircraft Corporation  
Tel.: 203 386-4694  
Fax: 203 386-5770

Dr. Robert E. Benton  
US Army RDECOM, AMRDEC, AED Structures  
Tel.: 256 313-9111

Mr. Richard A. Christ  
The Boeing Company  
Tel.: 480 891-0225

Mr. Timothy Scott Davis  
U.S. Army  
Tel.: 757 878-3303  
Fax: 757 878-4330

Mr LeRoy Fitzwater  
Boeing  
Tel.: 408 608 4933

Dr. David Haas  
U.S. Navy  
Tel.: 301 227-1397  
Fax: 301 227-2584

Mr. Paul Keary  
Kaman Aerospace Corporation  
Tel.: 860 286-4126  
Fax: 860 243-7001

Mr. Terry Larchuk  
The Boeing Company  
Tel.: 610 591-3877  
Fax: 610 591-3186

Dr. Jian Li  
The Boeing Company  
Tel.: 480 891-7183

Dr. Xiaoming Li  
Bell Helicopter Textron, Inc.  
Tel.: 817 283-5415  
Fax: 817 278-4235

Dr. Andrew Makeev  
Georgia Institute of Technology  
Tel.: 404 894-8166

Mr. Edwin D. Martin  
U.S. Army  
Tel.: 256 842-1240  
Fax: 256 313-4346

Ms. Heidi R. Moore  
Naval Air Systems Command  
Tel.: 301 342-2795  
Fax: 301 342-9404

Dr. John Romanski  
Piasecki Aircraft Corp.  
Tel.: 610 521-5700, Ext.118  
Fax: 610 521-5935

Mr. Jeffery R. Schaff  
Sikorsky Aircraft Corporation  
Tel.: 203 386-7423  
Fax: 860 998-5367

Mr. Brendan Schlosser  
U.S. Army, AMCOM  
Tel.: 256 313-8795  
Fax: 256 955-0123

Mr. Jon C. Schuck  
U.S. Army, AATD  
Tel.: 757 878-2101  
Fax: 757 878-4330

Mr. Scott R. Swinsick  
The Boeing Company  
Tel.: 480 891-8429  
Fax: 480 891-6542

## **FATIGUE & DAMAGE TOLERANCE SUBCOMMITTEE**

### **Chair**

Mr. Terry Larchuk  
The Boeing Company  
Tel.: 610 591-3877  
Fax: 610 591-3186

### **Technical Council Liaison**

Dr. Catherine H. Ferrie  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-7689  
Fax: 817 278-7689

### **Members**

Mr. David O. Adams  
Sikorsky Aircraft Corporation  
Tel.: 203 386-4694  
Fax: 203 386-5770

Dr. Robert E. Benton  
US Army RDECOM, AMRDEC, AED Structures  
Tel.: 256 313-9111

Mr. Richard A. Christ  
The Boeing Company  
Tel.: 480 891-0225

Mr. Clifford T. Gunsallus  
Kaman Aerospace Corporation  
Tel.: (860) 286-4186  
Fax: (860)243-7001

Dr. Mark Gurchich  
United Technology Corporation  
Tel.: 860 610-7459  
Fax: 860 660-1493

Mr. Edwin D. Martin  
U.S. Army  
Tel.: 256 842-1240  
Fax: 256 313-4346

Dr. Suresh M. Moon  
L-3 Communications  
Tel.: 301 863-2209  
Fax: 240 725-0047

Mr. Jeffery R. Schaff  
Sikorsky Aircraft Corporation  
Tel.: 203 386-7423  
Fax: 860 998-5367

Mr. Brendan Schlosser  
U.S. Army, AMCOM  
Tel.: 256 313-8795  
Fax: 256 955-0123

Mr. Clyde F. Simmerman Jr.  
U.S. Navy  
Tel.: 301 342-9339  
Fax: 301 342-9404

Mr. Mark S. Smith  
USA RDECOM  
Tel.: (256)313-8760  
Fax: (256) 705-9909  
Email: mark.smith19@us.army.mil

## **SYSTEMS ENGINEERING COMMITTEE**

### **Chair**

Ms. Theodora S. Saunders  
Sikorsky Aircraft Corporation  
Tel.: 203 386-6349  
Fax: 860 998-5473

### **Deputy Chair**

Mr. Bruce D. Oestreich  
The Boeing Company  
Tel.: 610 591-3410  
Fax: 610 591-8238

### **Session Chair**

Mr. Michael Gaydar  
NAVAIR  
Tel.: 301 757-5549

### **Deputy Session Chair**

Dr. Stephen Skinner Ph.D.  
Bell Helicopter, A Textron Company  
Tel.: 817-280-1311

### **Technical Council Liaison**

Mr. David Matuska  
Sikorsky Aircraft Corporation  
Tel.: 203 386-6065  
Fax: 860 998-6686

### **Members**

Mr. John Q. Adams II  
Bell Helicopter Textron, Inc.  
Tel.: 817 280-5664

Dr. Thomas Christian  
US Air Force  
Tel.: (937) 255-1826  
Thomas.christian@wpafb.af.mil

Ms. Christine Collins  
Lockheed Martin Corp.  
Tel.: 607-751-4817  
Fax: 607 751-2008

Mr. John Groenenboom  
The Boeing Company  
Tel.: 480 891-6200

Mr. Bernard Lettington  
Rockwell Collins  
Tel.: 319 295-0305

Mr. Philip B. Love  
Sikorsky Aircraft Corporation  
Tel.: 203 386-8270

Mr. Daniel I. Newman  
DARPA  
Tel.: 703 577-6812

Mr. Bryan P. Pilati  
U.S. Army AATD  
Tel.: 757 878-5839  
Fax: 757 878-4330

Prof Daniel P. Schrage  
GA Institute of Technology  
Tel.: 404 894-6257  
Fax: 404 894-2760

## **TEST & EVALUATION COMMITTEE**

### **Chair**

Mr. John J. O'Neill  
Sikorsky Aircraft Corporation  
Tel.: (203) 386-6883  
Fax: (860) 998-5893

### **Deputy Chair**

Mr. Donald L. Byrne Jr.  
The Boeing Company  
Tel.: (301) 757-0164  
Fax: (301) 757-2046

### **Session Chair**

Mr. Ronald Barry Walden  
NAVAIR  
Tel.: 301 342-0285  
Fax: 301-342-9406

### **Deputy Session Chair**

Dr. Oliver D. Wong  
U.S. Army  
Tel.: 757 864-9556  
Fax: 757 864-8192

### **Safety TC Liaison**

Mr. Carl Ockier  
Eurocopter  
Tel.: (49) 906-71-4894  
Fax: (49) 906-71-2027

### **Technical Council Liaison**

Mr. Larry F. Plaster  
The Boeing Company  
Tel.: 480 891-5788  
Fax: 480 891-6922

### **Members**

Mr. Philip J. Alldridge  
Sikorsky Aircraft Corporation  
Tel.: (561) 775-5179  
Fax: (860) 998-8506

Mr. K. Drake Klotzman  
Kaman Aerospace Corporation  
Tel.: (860) 286-4120  
Fax: (860) 243-7001

Mr. Patrick M. Shinoda  
U.S. Army Aeroflightdynamics Directorate  
Tel.: 650 604-6732  
Fax: 650 604-5173

Dr. Berend G. van der Wall M.S.  
German Aerospace Center (DLR)  
Tel.: (49) 531 295-2849  
Fax: (49) 531 295-2641

### **UNMANNED VTOL & ROTORCRAFT AERIAL VEHICLE COMMITTEE**

#### **Chair**

Mr. Keith Arthur  
U.S. Army, AATD  
Tel.: 757 878-2772  
Fax: 757 878-0101

#### **Deputy Chair/Deputy Session Chair**

Mr. Mark Hardesty  
The Boeing Company  
Tel.: 480 250-4276  
Fax: 480 891-3765

#### **Session Chair**

Mr. Joerg Dittrich  
DLR  
Tel.: 49 531 295-2670  
Fax: 49 531 295-2647

#### **Technical Council Liaison**

Mr. Dale L. Johnson  
U.S. Army, Aviation Applied Technology Directorate  
Tel.: 757 878-0123  
Fax: 757 878-2053

#### **Members**

Mr. Jonathan Almond  
Northrop Grumman Unmanned Systems  
Tel.: 858 618-7399

Dr. Thomas W. Altshuler  
Teledyne Webb Research  
Tel.: 508.548.2077  
Fax: 508.540.1686

Prof. Inderjit Chopra  
University of Maryland  
Tel.: 301 405-1122  
Fax: 301 314-9001

Mr. Patrick Fabiani  
ONERA  
Tel.: 33 5 62 252-561  
Fax: 33 5 62 252-564

Mr. Jerry L. Franke  
Lockheed Martin Corp.  
Tel.: 856 792-9723  
Fax: 856 792-9920

Mr. Russell A. Gray  
Sikorsky Aircraft Corporation  
Tel.: 203 386-6885  
Fax: 860 998-6705

Dr. Ram D. JanakiRam  
The Boeing Company  
Tel.: 480 891-6057  
Fax: 480 891-7671

Dr. J. V. R. Prasad  
GA Institute of Technology  
Tel.: 404 894-3043  
Fax: 404 894-2760

Mr. Akira Sato  
Yamaha Motor Co. LTD  
Tel.: 81 538 832-736  
Fax: 81 538 835-810

Mr. Eric Silberg  
U.S. Navy, NSWCCD  
Tel.: 301 227-1595  
Fax: 301 227-2584

Dr. Arvind Sinha  
Australian Defence Organisation  
Tel.: 61 39 256-3673  
Fax: 61 39 256-1968

Dr. Robert J. Szczerba  
Lockheed Martin Corp.  
Tel.: 607 751-3624  
Fax: 607 751-3163

Mr. Matthew S. Whalley  
U.S. Army Aeroflightdynamics Directorate  
Tel.: 650 604-3505  
Fax: 650 604-4000

Mr. Robert M. Williams  
Directed Technology Inc.  
Tel.: 703 244-0828  
Fax: 703 425-1130

#### **Honorary**

Mr. Cecil S. Richardson  
Lockheed Martin Corp.(Retired)