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ROSTRUM

Vol. 72 December 1997 Number 4

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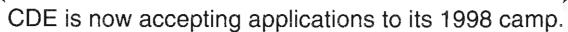
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On the Cover: Coaches of the 1997 Phillips 66/NFL National

Champion Contestants

Next Month: Focus on team debate.

ALL TIME COACH POINT LEADERS

(Welcome to the December Rostrum which annually focuses on coaches and coaching. It is fitting to honor NFL's greatest coaches by this list of the all time coach point leaders.)

Mr. Tedd D. Woods, Harvard-Westlake School, CA 31,600.7 Mr. Ron Underwood, Modesto-Beyer High School, CA 29,708.2 Mr. Donne D. Boharta, Westerland High School, SD 25,070.6
Mr. Ron Underwood, Modesto-Beyer High School, CA 29,708.2
Mr. Danus D. Bahasta Watertown High Cahool CD 250706
Mr. Donus D. Roberts, Watertown High School, SD 25,979.6
Mrs. Francine Berger, Miami-Palmetto High School, FL 21,810.6
Mr. Donald Crabtree, Park Hill High School, MO 20,858.3
Mr. Richard Young, Hutchinson High School, KS 20,127.8
Mr. Ron Carr, Sarasota-Riverview High School, FL 19,298.2
Mrs. B. H. Eldridge, Hunters Lane High School, TN 19,080.9
Mr. David Dansky, Richmond-Kennedy High School, CA 18,745.0
Mr. Roger Brannan, Manhattan High School, KS 18,441.8
Mr. Richard B. Sodikow, Bronx HS of Science, NY 17,651.2
Mr. James F. Hawker, West Lafayette High School, IN 17,238.3
Mr. John M. Hires, Downers Grove-South High School, 1L17,168.9
Mr. Dennis R. Edmonds, Jordan High School, UT 16,904.8
Mr. David Johnson, Houston-Bellaire High School, TX 16,098.8
Mr. Ralph E. Bender, Centerville High School, OH 15,976.0
Mr. A. C. Eley, Shawnee Mission North High School, KS 15,706.9
Mr. Lawrence C. Brown, Shawnee Mission North HS, KS 15,101.0
Mr. Richard L. Rice, Kansas City-Oak Park HS, MO 15,063.0
Mrs. Pamela K. McComas, Topeka High School, KS 15,044.7
Mr. Donovan Cummings, Stockton-Stagg High School, CA 14,811.9
Mr. Randy Pierce, Pattonville High School, MO 14,768.4
Mr. Donald Lee Smith, Salt Lake City-East High School, UT14,692.7
Mr. Carl Swanson, Sioux Falls-Lincoln High School, SD 14,593.6
Mr. Eric Di Michele, Regis High School, NY 14,580.0
Sr. Mary Patricia Plumb, Academy of the Holy Names, FL 14,489.5
Mr. William S. Hicks, Brebeuf Jesuit, IN 14,451.2
Miss Carmendale Fernandes, Fremont High School, CA 14,388.5

Mr. Larry Highbaugh, Brebeuf Jesuit, IN	14,042.0
Mr. Gregory J. Cullen, Alhambra High School, CA	13,958.8
Mrs. Dale McCall, Wellington High School, FL	13,911.2
Bro. Gregory Rene Sterner, FSC, La Salle College HS, PA	13,774.8
Mr. Frank Sferra, J.K. Mullen High School, CO	13,754.1
Mr. Harold M. McQueen, Ben Davis High School, IN	13,548.9
Mr. Steven Wood, Free State High School, KS	13,370.5
Mr. Kenneth A. Carano, Austintown-Fitch HS, OH	13,308.3
Mr. Ronald Shafer, John F. Hodge High School, MO	13,271.1
Mr. David Kanellis, Iowa City-West High School, IA	13,241.7
Mr. Richard L. Beers, Fresno-Bullard High School, CA	13,185.9
Mrs. Deborah S. Glenn, Shawnee Mission Northwest HS, KS	12,968.7
Bro. George Zehnle, SM, Chaminade High School, NY	12,500.4
Mr. Louie Mattachione, Perry High School, OH	12,490.1
Mr. Harold C. Keller, Davenport-West High School, IA	12,454.8
Mr. Kim Burningham, Bountiful High School, UT	12,454.4
Mr. Leslie Phillips, Lexington High School, MA	12,416.9
Mr. Gary G. Harmon, Salina-Central High School, KS	12,325.2
Ms. Sandra Starke, Miramonte High School, CA	12,260.6
Mr. Michael W. Burton, Auburn Sr. High School, WA	12,226.6
Mr. Wayne E. Brown, Kansas City-Center High School, MO	12,050.0
Mr. Merle D. Ulery, North Miami Beach High School, FL	12,048.8
Mr. Lowell Sharp, Golden High School, CO	12,022.9
Mrs. Rhoda Radow, Nova High School, FL	11,716.9
Mrs. Martha L. Kennedy, Redlands High School, CA	11,711.0
Mr. Steve Davis, Vance High School, NC	11,666.7

(Since NFL's founding in 1925 the point system has been changed several times. Great coaches like H.B. Mitchell, John Davies, Pop Grady, Charline Burton, and Vernon Metz did not have as many opportunities to earn points. But this should not diminish our admiration for the top coaches in NFL history.)

JANUARY-FEBRUARY LINCOLN LIFE L/D DEBATE TOPIC

R: A just social order ought to place the principle of equality above that of liberty.

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ATTACKING THE AFFIRMATIVE POSITION

by Jack Belcher

As a former high school debater who now works for the petroleum industry, I take a special interest in this year's debate topic. In the past few years there have been a number of policy debates in Washington D.C. over whether renewable fuels should get special treatment through a mandated marketshare, by special tax breaks or by increasing the taxes on carbon-based fuels.

Despite the fact that renewable fuels have received tax incentives, they have not gained significant marketshare because they are generally not cost-effective options. Attempts to mandate marketshare for renewables have failed also. In 1994, one such Environmental Protection Agency (EPA)-directed mandate for renewable oxygenates in the reformulated gasoline program, was killed when a federal court struck down the EPA rule. These policies have failed for one clear reason—the ends don't justify the means.

The cost of a federally mandated program that forces changes to a product-- before science and technology have made that product cost-effective--is a lose-lose proposition. By utilizing heavily subsidized research laboratories, government may be able to facilitate technological advancements, such as the NASA Space Program and the Manhattan Project. But when government forces a product upon industry, everyone is going to lose money—manufacturers, consumers, and the federal government itself.

There are three ways that I would concentrate on attacking the affirmative case on this debate topic—show that renewable sources are not cost-effective and mandating their use has a negative impact on the economy; show that renewables are not environmentally friendly; and show that no harm will come from maintaining the status quo.

Economics

Proving that a renewable mandate will be harmful to the economy is not very difficult. A great source of information that makes this case is Robert Bradley's Cato Iustitute policy analysis entitled, Renewable Energy-Not Cheap, Not "Green." Bradley is president of the Institute for Energy Research in Houston and is one of

the foremost authorities on energy policy. His study can be found at http://www.cato.org/pubs/pas/pa-280. This site is full of evidence on the economic ineffectiveness of renewables.

Bradley explains that on average, the most improved renewable generation capacity is "twice as expensive as new capacity from most fossil fuel alternatives and triple the cost of surplus power." What is truly damaging to the taxpayer and consumer is that technology and deregulation are currently in the process of substantially decreasing the cost of electricity for homes and businesses, according to Bradley. A study by Citizens For A Sound Economy reported current efforts to deregulate the electric utility industry could save consumers 20 to 40 percent on their electric bills. This type of savings has a huge economic multiplier. First, it gives consumers more cash in their pockets to spend and invest. Second, it decreases the cost of doing business, especially the cost of production. The obvious economic benefits from competition could be negated by government imposed mandates on expensive and inefficient renewables sources of energy. Califorma, the state with the second highest electricity rate in the country has spent more money on subsidized renewable energy than any state in the country. California's use of wind, solar, geothermal and biomass power has been a complete failure. These inefficient sources have increased rates, while at the same time natural gas prices in California were extremely low. A gas glut existed in the West Coast market that could have substantially lowered electric rates had mandates not been in place that required utilities to use costly renewable sources.

The Environment

While some environmentalists tout renewables as "green" sources of fuel, according to Bradley every major renewable source of energy has been attacked by environmental groups for having some negative effect on the environment. Hydropower, the most widely used source of renewable energy has been attacked because it does damage to river habitats and can lower fish populations. Wind power, a favorite of many renewable enthusiasts, has

had a devastating effect on birds, some of which have been endangered species like the Golden Eagle. Geothermal power is actually not renewable since its use can often deplete the source. Solar power, also inefficient, requires the use of large tracts of land for collection. Environmental groups have often complained about the effects that this land use has on a region's ecology. Biomass production by its very nature depletes the land of vegetation and causes pollution through emissions.

Using renewable transportation sources, such as battery powered cars or ethanol, also has negative environmental consequences. Battery disposal and the subsequent problems of lead, nickel and chemical pollution makes the argument for electric cars tricky. While improvements in battery technology may eventually solve this problem, we are still years away from a solution. Ethanol is also wrought with problems. First, there is the question of energy efficiency. Studies by the General Accounting Office have concluded that ethanol production from corn, its most common form of production, actually results in a net energy loss, when you factor in the process of planting, harvesting and distilling the product. These processes also have environmental consequences, such as air pollution from harvesting, increased pesticide use and the erosion from planting. Ethanol has been attacked by environmental groups, like the Sierra Club, because its vapor pressure in the surnmer months can contribute to smog forming compounds.

Energy Security

Affirmative cases will likely state increased renewables production is needed for energy security. Increased imports of foreign oil and its affect on our national security and balance of trade are certainly a valid concern. A good counter to this argument is that the U.S. government should spend its money more cost-effectively by removing the impediments currently in place that limit our domestic production of traditional carbon-based fuels. Current policy limits the oil and gas industry's access to some of the most promising reserves. A great example is the ban (Belcher to Page 37)

WAKE FOREST UNIVERSITY

announces

The Summer Debate Workshop, June 21st to July 10th, 1998

The nation's premier three week workshop for over 30 years, leading the way in the combination of practice, theory, and evidence. Staffed by the same nationally successful high school and college coaches who teach at the Policy Project, and a select group of intercollegiate debaters all of whom have substantial previous teaching experience. Every student participates in at least twelve debates, and contributes focussed, high-quality research assignments to a three thousand page set of institute-wide arguments. The workshop, open to all levels of students, is limited in size to the first 120 applicants.

The Policy Project, July 5th to July 31st, 1998

For years, Wake Forest has led the way in institute curricular design and as a crucible of debate coaching at the highest level. The Policy Project will train 64 advanced debaters in cutting-edge debate theory and practice, and promote an ethic of high quality policy debate (including special lectures and discussion with former debaters who are now real-world policy makers and analysts, and special projects ranging from web page creation to public debates). The faculty are all prominent high school or college coaches, and represent many years of experience at every major national institute. Due to limited enrollment, applicants will be selected on a competitive basis, maintaining a firm 8:1 student-to-staff ratio.

Policy Analysis and Strategy Seminar, June 28th to July 4th, 1998

A fifth week for a select group of Policy Project participants, led by MBA's Alan Coverstone. This group will do directed reading and discussion on core topic issues, analyze the arguments produced by handbooks and the first workshops, and discuss high-level strategy, theory, and tactics of special interest.

The Fast-Track, June 21st to July 31st, 1998

A six week program for a select group of Policy Project participants, led by Ross Smith, Wake Forest's debate coach Students get the full benefits of all of Wake's innovative summer programs plus the chance to work closely with the coach who in the 1990's has qualified more teams to the National Debate Tournament Elimination Rounds and has had more top-sixteen ranked teams than any other coach this decade.

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Need-based financial aid, air conditioned dorms, air-conditioned lab and classroom facilities, full meal plan options, unrestricted access to all libraries (including law, business, and medical), a copy of Wake Forest's *Debater's Research Guide*, a complete set of all workshop evidence produced by all labs, and a safe, supervised learning and living environment..

Wake Forest Debate, Box 7324 Reynolda Station, Winston-Salem, NC 27109 Phone: 910-759-5405 Fax: 910-759-4691 E-mail: debate@wfu.edu Web Page address is http://wfu.edu/~debate NATIONAL CENTER FOR POLICY ANALYSIS

Idea House

HS Debate

ENERGIZE YOUR RENEWABLE ENERGY RESEARCH!

The National Center for Policy Analysis has assembled valuable information for high school debaters on the renewable energy topic. Highlights include:

- Explanations of various sources of renewable and nonrenewable energy.
- MUST HAVE MATERIAL FOR THE NEGATIVE CASE: A study by Robert Bradley, Jr. (Institutefor Energy Research) on Why Renewable Energy is not Cheap and Not Green.
- UNIQUE MATERIAL FOR THE NEGATIVE SIDE: Rebuttal to Specific Affirmative Arguments, including: why we're never going to run out of energy, why energy independence is a mistaken goal and why we shouldn't do anything in the near future about global warming.
- Links to many other useful sites.

The www.ncpa.org site is well organized. It allows you to go in, get your needs met and get out quickly. It's ideal for people just beginning research. It covers all the main renewable technologies, and has superb glossaries for people who don't know the meaning of key terms. It's also a quick way to learn the legislative environment of the energy market to get a firm grip on its nature.

As many will remember from the health care topic a few years back and the crime topic last year, NCPA's powerful market-oriented analysis proved useful both in preparing market-based affirmatives and in attacking new government programs. NCPA's pro-market approach to public policy comes through, but our webmaster is unstinting in providing links to a wide variety of different kinds of sources.

Visit the NCPA's Website at http://www.ncpa.org Click on the HS Debate icon and you're there!

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COMPETITIVE HIGH SCHOOL SPEECH AND DEBATE: AN EFFICIENT DELIVERY SYSTEM FOR EDUCATION

by Curtis G. Hier

This article makes a case for curricular speech and debate. It is the hope of the author that coaches will share some of the ideas contained herein with administrators whom they may be lobbying for speech and debate classes.

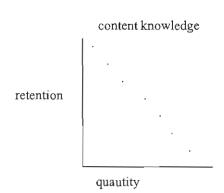
E.D. Hirsch of the University of Virginia, Charlottesville, and cultural literacy fame makes a solid case, in his new book, The Schools We Need and Why We Don't Have Them, for why we ought to provide children with a wide base of knowledge so that they can flourish, or at least adequately function, in society.

Providing students with such a base, he argues, is an egalitarian pursuit. The playing field of education can best be leveled for children of the socio-economic underclass by giving them the "tools of power—the ability to read, write, and communicate."

Hirsch is highly critical of those who consider "discovery learning" to be the panacea of pedagogy. What it comes down to is that a taxonomy of cognitive skills is a hierarchy, with each level being a prerequisite for the next. The higher order skills cannot be developed in a vacuum; they must be developed from a base of extensive content knowledge.

Taking Hirsch's argument seriously, the question becomes how to deliver this extensive content knowledge efficiently.

I begin with a delivery model that I've patterned after a simple production possibilities model I learned in Economics 101.



The froutier curve represents 100%

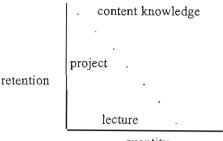
time-on-task.

As all teachers know, 100% time-ontask is the most elusive of holy grails. We can't ever achieve it, but if we COULD achieve it, a tradeoff between knowledge quantity and retention would necessarily occur, according to my model. That is precisely because the "hands on" methods that produce more retention tend to deliver the quantity of content knowledge less efficiently.

Many practitioners of "hands on" strategies, particularly those with an affinity for cut and paste-type projects, give all too little attention to the quantitative demands of education. These teachers tend to be more project-driven than curriculum-driven.

Among the project-driven teachers are those who make frequent use of the academic field trip. Traveling three hours round-trip (not including gathering time, standing around time, and the customary McDonalds diversion) to spend one hour at a museum, while missing a calculus, physics, French, and history lesson, is not efficient. Rarely does the one-hour trip to the museum help develop the higher order cognitive skills. Many times these experiences are loosely tied to the curriculum. What's worse is that often the curriculum is subservient to the trip.

On the other end of the possibilities spectrum—the lower right one—is the lecture method. The Iecture method is maligned by the project-driveu teacher as a hopelessly boring and tedious delivery system. I contend that it is a method eschewed by many teachers who don't really know how to do it well. I'll never forget the brilliant lecturers I had in college, whom I will always admire. Nonetheless, I must confess that, while efficient as a delivery system, spewing out an endless barrage of terms and facts and data is not conducive to long-term retention, even when followed up by rigorous examination.



quantity

The successful lecturer in high school, where classroom ratios of students-to-teacher are usually quite manageable, combines his/her lively lectures with lively discussion. He/she embraces the occasional project that fits the curriculum nicely and doesn't lose too much time to setting up and taking down. He/she produces an acceptable mix of quantity and retention.

My personal goal over ten years has been to exceed an "acceptable" mix of quantity and retention. I've perhaps found what I'm looking for in competitive speech and debate. As a history teacher on staff at a small rural school in Vermont, I created a co-curricular, after school debate club. We became competitive at local tournaments fairly quickly. In my tenth year I was granted an academic class in Lincoln-Douglas debate.

My debate class came about after years of lobbying my administrators. Invariably they would respond that the school board would never accept it due to financial constraints. One evening in a school board finance committee markup of the debate budget a board member asked, "Why aren't we teaching this as a class?" Thus my class was born of the board's own initiative.

The key to exceeding the "acceptable" mix I've described may be to shift the possibilities curve out. If the frontier curve represents 100% time-on-task, theoretically the way to shift it out is to create more classtime. Quite literally that's what happens with speech and debate. The competitive nature of the activity inspires kids to seek additional knowledge in the form of

after school practices, summer institutes, and weekend tournaments. Thus the classtime expands.

I would submit that perhaps there's another way to shift the curve out. That is by helping students develop greater information processing skills. No other activity comes close to policy debate for developing these skills. Following a fast-paced speech and responding to each of its points with little preparation time is the ultimate information processing challenge. Extemporaneous speaking and Lincoln-Douglas debate require the processing of large amounts of information also, but not quite to the extent of policy debate. These skills translate to an increase in content knowledge down the road.

Speech and debate events help to develop the higher order cognitive skills better than any other academic activities I know. The content knowledge gleaned is extensive. My Lincoln-Douglas debaters, over the past couple of years, have become amateur experts in diverse areas such as feminism, oppressive governments, doctorassisted suicide, and business ethics. Their knowledge of basic philosophical concepts is amazing for even the most serious of college-bound high school seniors.

Speech and debate are almost completely discovery activities. Students select their poetry readings or their prose readings in speech. They select their arguments in debate. If one of my Lincoln-Douglas debaters "discovers" that other debaters are using Immanuel Kant's categorical imperative as a theoretical framework for their arguments, undoubtedly he/she will ask me, "What's Kant's categorical imperative?" Sometimes I'll just answer. Other times I'll direct the student to a dictionary of philosophical terms.

I don't expect a beginning debater to read Kant, but occasionally one of my advanced debaters will decide it's time to.

One could say that my curriculum is project-subservient. That is, the national topic wording committee creates the topic area for the project, hence guiding my curriculum. However, both debate and speech are primarily skills-based. The content is a by-product, albeit a significant one. As far as which needs to come first, that is really a

chicken-and-egg-type question.

The tournament trips we take are long. We miss school on Fridays a lot in the winter. The calculus, physics, French, and history lessons are missed. The tournament is not the delivery system, though. If it were, then IT too would be inefficient. The tournament is the equivalent of the lecturer's test. It provides the leverage for the teacher to get the student to achieve as well as the crucial feedback for the student.

Most importantly, Hirsch's "tools of power" are passed on to the students in the form of writing skills, researching skills, oral communication skills, and vocabulary. Regardless of the implications to my model, the fact is speech and debate offer students tremendous rewards and are indeed an efficient delivery system for education.

(Curtis G. Hier coaches at Fair Haven Union (VT) HS)

My assessments of the various speech/debate events in terms of skills provided are based upon my own coaching experiences. My intent is not for people to compare the various events, but to realize that all of these activities help to develop a wide array of skills.

	D	LD	Ex	Im	00	ΙE	С
Research Skills	+	+	*	+	+	*	+
Interpretation Skills	+	+	+	+	+	+	+
Rapid Info. Processing	+	+	+	-	-	-	*
Notetaking Skills	+	+	-	-	-	-	*
Analytical Skills	+	+	+	+	+	*	+
Application Skills	+	+	+	+	+	*	+
Refutation Skills	+	+	**	-	-	-	+
Evaluative Skills	+	+	+	+	+	+	+
Persuasive Skills	+	+	+	+	+	+	+
Writing/Editing Skills	+	+	*	*	+	-	+
Creativity	+	+	+	+	+	+	+
Interpersonal Skills	+	+	+	+	+	+	+
Content							
History	+	+	+	*	+	-	*
Literature	-	*	-	*	*	+	-
Philosophy	*	+	*	*	+	~	*
Current Events	+	+	+	*	+	-	+
General Vocab.	+	+	+	+	+	+	+
+ Extensive	D=	Policy	Debate	:			
* Considerable	LD	=Linco	ln-Do	ıglas I	Debate		
- Minimal	Ex	=Exten	ıporane	ous Sp	oeaking	3	
	Im	=Impro	mptu S	peakir	ıg		
	00)=Origi	nal Ora	tory			
	IE:	=Interp	retive I	Events			
	C=	=Congr	ess				

TEACHING & COACHING LINCOLN—DOUGLAS DEBATE

AND

Teaching & Coaching Student Congress

Teaching & Coaching Lincoln-Douglas Debate Ioe Willis

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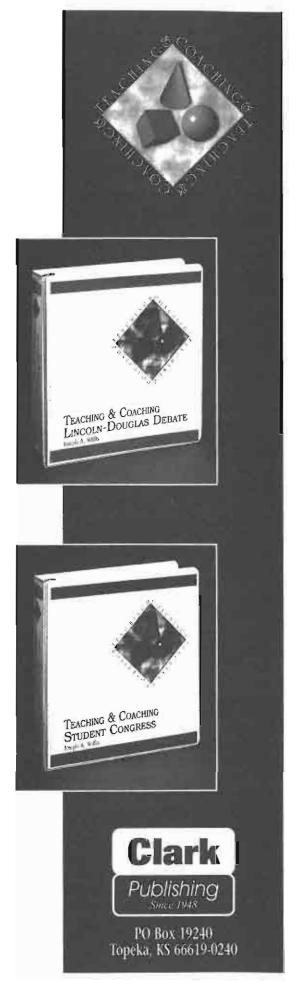
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FORENSICS COACHING AS SELF-REWARD

by Sheila Rosenthal

The literature researched in this paper focuses on the forensic coach and the importance he or she plays in the speech education process. The paper concentrates on three areas of research: (a) characteristics, (b) responsibilities, and (c) rewards for the forensic coach. Characteristics include the level of education and experience of a forensic director. The section on responsibilities reviews representative studies regarding many issues. Finally, personal reward systems for individual coaches are discussed.

Forensics is an activity offered by a school to enhance students' abilities in areas of speech communication. There are two branches of forensics: debate and individual events. Debate focuses on the skills of argumentation and logical thinking; whereas, individual events focuses on enhancing creativity and speaking delivery. For example, students write and deliver their own speeches, or students may choose a popular prose selection to deliver. This literature review is of the Forensic director, one who coaches both debate and individual events.

The forensic team may have more than one coach. There may be a coach for the debate branch and a separate coach for the individual events branch of the forensics team. For this reason, research on the forensics coach is scarce. There is an abundance of research on coaching debate; however, much literature regarding coaches who direct both branches of forensics is not available.

The following literature review consists of the scant amount of research from the 1980s and 1990s. This is surprising since a great deal of research was done on forensics up to the mid-1950s. Why does there appear to be a significant lack of forensic coaching research over the past 10-20 years? I propose to propose to examine possible reasons for this situation.

The terms "coach" and "director" were not given any differentiation in the literature found. Therefore, this literature review will use the terms as synonyms.

This literature review includes research published about three specific aspects of the forensic director: characteristics, responsibilities, and rewards. In all, they will show the important role the director plays in the speech education process.

Characteristics

In 1975, at the Speech Communication Association convention, Dr. James McBath reported that the American Forensic Association (A.F.A.) and other national forensic associations identified certain qualifications that would be ideal for forensic directors. These qualifications were not mandatory; they were merely suggestions that the A.F.A. offered to those who wanted a successful coaching career.

A director who fulfilled these qualifications possessed characteristics of a strong coach. These recommendations were: (a) directors should have formal instruction; (b) they should have participated in forensics during college; (c) they should have had a class in the philosophy and direction of forensics; (d) they should participate in state, regional and national professional organizations; and (e) they should take part in workshops and courses to keep them updated with other directors.

In regard to the second qualification recommended by the A.F.A., two surveys showed that many directors did, in fact, participate in forensics during their college years. Cameron (1964) conducted a survey of 214 directors, discovering that 84% of them competed during college. In a later survey of 112 coaches, over half reported that they did take part on a college forensic team (Hensley, 1972).

The American Forensic Association also recommended that coaches at the collegiate level should hold at least a Master's degree with a major in Speech Communication (McBath, 1975). This criterion was also suggested in Cameron's 1964 study. Of the 214 directors examined, 90% of them held a Master's or Doctorate degree in Speech Communication (McBath, 1975). In a similar survey, 85% of the coaches also held Master's or Doctoral degrees (Prochaska, 1981). The areas of expertise among these directors varied from Argumentation to Theory; however, many had concentrations in Public Address. Fifty-two percent of these directors reported, on a survey to have also earned education hours in the direction of forensics (Prochaska, 1981).

There are forensic directors who do

not have an education in Speech Communication, such as the ones reported in Cameron's 1964 survey. This survey showed that even though a school did not have a Speech major, the English department supported the forensic team. The director, in this case, had a degree in English Literature.

The American Forensic Association suggested that if a school has a strong Speech Communication program, it should have a strong forensic team. The program should include in its curriculum the opportunities for students to gain the skills and characteristics to be a successful forensic coach. The program should not only include formal lecture regarding theory but also competition. Students should be given the chance to (a) organize a tournament, (b) coach and (c) judge (McBath, 1975).

Hensley (1972) claimed that college coaches have an advantage over high school coaches. He explains this by discussing the different opportunities college coaches are given due to their extensive traveling. The college coaches have the advantage of meeting many different directors with different characteristics. They can learn from these other coaches to better themselves. The high school coach does not experience this to the same extent. They, instead, are with the same directors week after week, season after season, due to district and state tournament guidelines.

The main, and most important, characteristics from the literature are that the forensic director should be well educated and experienced. The information gathered focuses on the level of education held by the coach (i.e., Master's or Doctorate degree) and the number of years as an experienced competitor. The research concluded that these two criteria, when combined with formal training in forensics, create a successful coach.

An area of study which was not found concerns the personality traits of the forensic coach. Does the forensic director tend to be an outgoing person? Does he or she have a tendency to be an aggressive or passive person? Would an aggressive coach be more successful than a passive coach? How would these different traits affect the success of the team? The an-

swers to these questions would not only be interesting but beneficial to the person hiring the director.

Responsibilities

The responsibilities of the forensic coach are abundant and time consuming. Quimby (1963) asked if directing forensics is a profession. He concluded that the only thing keeping the forensic director from considering his or her duties as a profession was the need to meet certain criteria. For examples, Quimby uses the professions of a Minister and Lawyer. These people have to pass tests in order to be considered professional. However, the Forensic coach does not need an advanced degree.

Quimby (1963) continued his conclusion by addressing the fact that the forensic director is an educator. The research will later show that the director is, indeed, an educator, therefore, coaching forensics is a profession.

McBath (1975) reported that forensic associations believed that individual forensic directors should work closely with speech department administrators. This relationship would require meetings (outside of those with the team members) and memoletter writing. Additional responsibilities may then be created by the administrator, such as sending information to all staff regarding the team's successes or needs.

A second goal is to make forensics diverse by encouraging (a) all cultures, (b) races, (c) areas of study to participate. This is a very time-consuming responsibility. The forensic coach must advertise the team to a great many people. This includes, but not limited to, making and hanging signs; soliciting other teachers to announce forensic activities; arranging forensic practices to accommodate student schedules; and even speaking to English or Business classes about the reward of participating in forensics. Certainly, these are important and timely responsibilities.

Another goal suggested was motivating the community to be willing to help when needed (McBath, 1975). This responsibility requires the coach to advertise the team in the community and offer public performances. The members of the team should be encouraged by the coach to be active in the community. For an example, students could volunteer to read to children in the library or perform at city functions. This requires the director to schedule performances and encourage students to partici-

pate

Along with these responsibilities, the forensic director is an educator. He or she has to teach the students skills that may not be taught in the formal classroom. Skills of reasoning and cooperation are among the many lessons taught (Windes, 1960). The coach must teach the students to speak clearly and consciously, The coach must offer students tools of research and teach honesty, integrity, and the value of fairness.

Dobkin (1958) reported that the most important thing a forensic director can teach is good citizenship. Students learn the quality of being good to one another through team unity and competing with peers.

In 1964, Hildreth reported on a Forensic Institute that took place during the summer This, in itself, is an additional responsibility for those who wish to strengthen their skills because they must attend these workshops on their own time.

During this institute, a decision was made to add forensics to the curriculum of speech students (Hildreth, 1964). The directors agreed that the formal classes were sufficient for education; however, the students also needed to experience formal communication. Just as a chemist or biology student has to attend a laboratory class once a week, so should a speech student. Forensics would be the perfect laboratory experience to enhance the Speech Communication curriculum (Hildreth, 1964).

If this proposal were to be enacted, the responsibilities of the school's Forensic director would increase due to the number of students participating (Kay, Borchers, & Williams, 1992). If there were more competitors, more time would be needed for (a) researching, (b) coaching and (c) scheduling.

The amount of time that a forensic coach dedicates to his or her responsibilities is phenomenal. On the average, a forensic coach spends 18.7 hours a week on forensics. These hours are in addition to the number of credit hours assigned by administration (Klopf & Rieves, 1965).

Many educators feel that coaching forensics is a waste of valuable education time (Huston, 1924). They feel that the director should spend the time helping students who need help in classes, instead of in the school library with the team. The other educators said that if the coach is in the school for so many extra hours, they should be willing to tutor a student in need

of help.

Huston (1924) concluded that the negative attitudes of other educators are biased due to the fact that forensics does not bring in money for the school. In fact, forensics only uses the school's money. He stated that the football coach could spend as much time on the field and still maintain a great deal of respect. This is because the team is a profit generating sport. The football coach is not expected to stay after school for hours to tutor students. The coaches are expected to be on the field with the team. Due to the fact that the forensic coach is in the building creates different expectations from teaching colleagues.

Huston (1924) continued his conclusions by clarifying that the forensic coach would not turn away a student who needed help in his or her class. Forensic directors would be more than willing to stay after hours to assist a student, even more so than the football coach because, they would already be in the school building as opposed to on the field.

If the forensic coach is a teacher or a professor, he or she must certainly have to uphold the responsibilities of an educator. Helping students, keeping office hours and conducting classes are all responsibilities of the forensic coach, who is also a teacher (Huston, 1924). Contrary to many educators' opinions, which were reported in Huston's literature, the forensic director is aware of the responsibilities outside of forensics, and upholds them just as well as any other educator.

Attaway (1977) suggested that other educators have negative attitudes towards the forensic director because they see forensics as only a game. Those coaches who take forensics seriously do not have the time to spend convincing others that forensics is much more than just a game.

As far back as 1936, McCall reported forensic coaches sometimes found that their duties were a burden if they also carried a full teaching curriculum. The coaches claimed that if the administration wanted a strong successful team, a lighter class load should be assigned. Trying to fulfill responsibilities of both a full time teacher and coach can become overbearing.

A Forensics coach is not only an educator, but also a salesperson. The director has to sell his or her self to (a) administration, (b) fellow faculty, (c) students, and (d) parents (Windes, 1960). Directors have to interest faculty members in the team's activities so that they will assist in coaching and help during tournaments. In order to have a team, the coach must sell the team to students. Finally, the coach must sell forensics to the student's parents. They must justify why their children travel all over the state and, in some cases, around the country to compete. They have to justify to administrators why they are using the school's money and how it is contributing to education.

Forensic directors reported that the most stressful responsibility is creating and maintaining a budget (McCall, 1936). McCall states that directors felt this was a difficult responsibility because the budget should reflect the number of participants. However, the budget is normally determined prior to knowing the size of the team. A team may be very small with an appropriate budget; however, the director or administration may want to expand the program. Without the extra money, expansion is difficult. Once the team becomes larger and request more money, the administration needs to see that the team is successful enough to deserve the money. In order for the team to prove its success, they may need the money first. Forensic directors feel that this responsibility places them "between a rock and a hard place."

A study done in 1942 by Lewis addressed this same issue and further explained the element of time. Due to the amount of time necessary for individual student/coach interaction, the coach may be apprehensive about enlarging the team. If the size of the team increases, more time is taken to coach; therefore, less time is available to use the money for competition, recruiting, or workshops. The extra time needed to recruit students and to organize tournaments is no longer available (McCall, 1936).

Another important responsibility of the forensics director is taking students to the tournaments (Windes, 1960). A majority of the time directing forensics is spent tesearching with students, watching students perform and critiquing the students' performances. All of this time is spent so that the student can succeed at a tournament. The coach is given this responsibility because tournaments motivate students to do well. They give students the chance to meet others with similar skills and interests from who they can learn. Although this responsibility is crucial to the learning experience, coaches have to take students to tournaments because they want to attend.

In conjunction with taking the students to the tournaments, the forensics director must judge at these tournaments (Stein, 1964). A Director is required to supply one judge per number of students competing. For example, for every five students a team has competing, one judge must be supplied. The forensic director not only has the responsibility to the team as a judge, but also to the school hosting the tournament (Stein, 1964). This school depends on the coaches to fulfill this responsibility by being competent and fair judges. In many cases, the coach will have to supply more than one judge. This is when friends, faculty and community members may contribute their time as supporters of the forensics team (Stein, 1964).

Windes (1960) suggested that coaches suffer from much stress due to the amount and variety of their responsibilities. In 1983, Shekels proposed a method to reduce stress on the forensics director. He came up with Computer-Assisted Instruction (CAI) for coaching debate. Although this program is only for the debater, the program can relieve stress from the director. Instead of the coach spending time on case structure and argument format, coaches can focus on building a winning case and argument with the student. The computer program can help the student with the semantics of the debate, giving the coach more time to attend to other responsibilities.

Considering the level of stress reported, it would be expected that the literature to reveal that a great deal of forensic directors depend on their students to help manage the team. However, a survey taken by 1200 forensic teams reported only 1% of them allowed students to assist direction (Klopf & Rieves, 1965).

Due to coaching forensics being such a stressful job, it is difficult to understand why a person would choose such a position. Camezon (1974) suggested that most coaches become interested in forensics from having a (a) friend, (b) teacher, or (c) relative who introduced them to the activity of competitive speaking.

A final summary of the research found on the responsibilities of the forensic director focuses mainly on the issue of time. All of the responsibilities discussed, such as (a) recruiting new students, (b) teaching many difficult skills and (c) traveling, are very time consuming, especially when there are other responsibilities of being a teacher.

The stress level reported is very understandable when examining the numerous responsibilities. These responsibilities are all very important when directing a strong team. There is reason to report that there is a significant amount of unnecessary stress caused by unsupportive administration and faculty.

The research on forensics examines various types of responsibilities; however, it fails to record to what extent coaches take part in researching with the students. Do a majority of coaches assign works (i.e., plays, prose, poetry, and evidence) or, do they encourage students to obtain their own competition piece? I feel that it is important for the coach to encourage the students to do their own research. However, there may be a student who has wonderful talent, but little ability to research. In this case, which is more important to the forensic coach: focusing on improving the students' talented skills or teaching tools of research?

Rewards

The forensse coach suffers from a great deal of stress (Windes, 1960). However, Winds also added that the coaches should be proud of their work. Due to the work being so stressful, the rewards are very much appreciated. Because directors are frequently overworked, administrators ought to find ways to reward the efforts of coaches (McBath, 1975).

One suggestion made by forensic organizations (McBath, 1975) was that the administration lighten the director's class load. Another suggestion was that the director be treated with the same respect as all other staff. As previous research stated (Huston, 1924), attitudes of faculty towards the forensic director can be negative. If administrators give the forensic director positive feedback during departmental meetings a different attitude may be taken by staff næmbers. This positive attention would be much appreciated by the director. Most importantly, the suggestion was made that the administration be sensitive towards the coach (McBath, 1975). Considering the amount of time and energy devoted to a school activity, the administration should recognize this person as a hard worker.

In addition to these rewards, Klopf and Rieves (1965) reported that 13% of 1200 forensic directors received an increase in salary for their time and energy. On the average, an increase of a two to three credit hour salary was given to these coaches.

Most commonly, directors are rewarded by the accomplishments of their students. A coach can watch for improvement within a particular student (Campbell, 1934). During practice the coach may keep a log of notes commenting on a student's performance. As the season progresses, the director can return to previous notes to compare and look for improvement. The reward lies in the visibility of improvement due to the coach's training.

A coach can set personal goals using this system of note taking during a student's practice (Campbell, 1934). At the beginning of the season, the coach may have wanted to improve a particular student's facial expressions. When, at the end of the season, the student received a ballot commenting on great facial expressions, the coach's goal is reached. This can be a very rewarding experience for a forensics director

For many coaches, watching their students advance to state and national competition is rewarding (McCall, 1936). When a student does advance to this level of competition, the director is rewarded through the self-satisfaction of the knowledge the student could not have done it without good coaching.

Quimby (1963) believed that the letters he received from past students were all the rewards he needed. He discussed letters written in which students expressed gratitude toward forensies. Quimby stated that knowing his forensic direction helped someone in his or her later life was, in itself, all the reward necessary.

Huston's (1924) article agrees with Quimby regarding the rewards of the forensic coach. Huston received letters from former students who displayed forms of gratitude. One particular student commented that his forensic experience had covered all subjects in school although he never realized it until years later.

Outside of the team and school lie other opportunities for a forensic director to receive rewards. If the team is active in the community, members of the town will publicly recognize the coach (Wenzel, 1971).

The rewards noted in the research were all quite attainable for most forensic directors. If the director devotes the time and energy required, the rewards will come. Cooperating with administration and faculty, creating practice logs and interaction with the community are all successful ways of establishing a personal reward system.

There are other rewards which the literature may not have reported because some rewards are very individualized. Every forensic coach has his or her own personal reward system. One director may find that having a team with five returning students a strong reward; another coach may find that to be an unsatisfactory goal.

Conclusion

The three areas of discussion in this literature review (characteristics, responsibilities and rewards) give an extensive view of the forensic director. The successful coach is a well-educated, stressed, proud educator with not much extra time.

A majority of the research examined, as stated in the introduction, is not recent literature. This proposes a major question: has all of the information been found out or is the topic not of an interest to researchers?

In sum, the literature shows how the forensic coach plays a very important role in the department of Speech Communication by giving students (a) the chance to practice all that they learn, (b) teaching students the value of competition and cooperation, and (c) working with administration to give input on what skills the students lack. The forensic director is an educator, and a very important one.

(Sheila Rosenthal competed in high school and college forensics where she reached the National final round. She is now a graduate student at the University of Akron and hopes to teach communication and coach forensics.)

References

Attaway, L. T. (1977, October). The forensie director as an educator: And attitudinal problem. Association for Communication Administration Bulletin, 22, 41-42.

Cameron, J. D. (1964, May). Backgrounds of forensic directors. Journal of the American Forensic Association, 1, 53-58.

Campbell, W. G. (1934, April). When did you have a successful debating season? Quarterly Journal of Speech, 20, 272-275.

Dobkin, M. (1958, Fall). The forensic director and citizenship. Western Speech, 22, 203-206.

Haman, S. F. (1964, May) A critical view of the game of forensics. Journal of the American Porensic Association, 1, 62-66. Hensley, E. W. (1972, Summer). A profile of the NFL high school forensic director. Journal of the American Forensie Association, 9, 282-287.

Hildreth, A. R. (1964, January). A debate coaches institute: An experiment in service. Speech Teacher, 13, 204-207.

Huston, E. R. (1924, April). Debate coaching in high school. Quarterly Journal of Speech Education, 10, 127-143.

Kay, J., Borchets, A. T. & Williams, L.S. [1992, Spring) Gridinon nights, comedy clubs and after dinner speaking. Prescriptions from real world analogues. Argomentation and Advocacy, 28, 168-177.

Kinpf, D. & Rieves, S. (1965, January). Characimistics of high school and college forensic directors. Journal of the American Forensic Association, 2, 33-37.

Lewis, L. (1942, January) The college coach looks at the high school debater. Southern Speech Bulletin, 5, 69-73.

McBath, H. J. (1975, November). Future directions for forensic education. Communication Education, 25, 365-369.

McCall, K. L. (1936. October). Reflections of a high school debate coach. Southern Speech Bulletin, 2, 26-28

Prochaska, J. R. (1981). Foreneits education a public jurnor and community colleges: additional study. Journal of the American Forensic Association, 18, 120-129.

Quimby B. (1963, January). In directing forentics a profession? Speech Teacher, 12, 41-42

Scheekels, F. T. (1983, Spring). Computer asnited instruction in debate: possibilities and problems. Journal of the American Forensic Association, 19, 266-273.

Stein, C. (1964). Intercollegiate forensies in the south, Southern Speech Journal, 29, 224-211

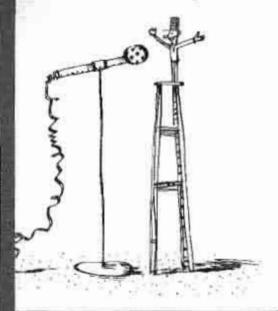
Wenzel, W. J. (1971). Campus and community programs in forensics. Needs and appointanities. Journal of the American Forensie Association, 7, 253-239.

Windes, R. R. (1960, March). Competitive debating: The speech program, the individual and society. Speech Teacher, 9, 99-108.



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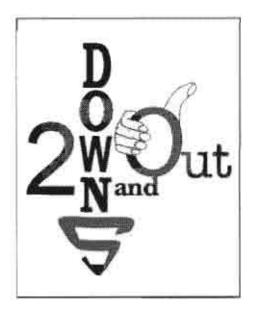
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THE POWER OF FIAT

Good morning, Mr. President. Huh? Oh, hello Mac. Sorry if I'm a little outta breath. Been jogging, you know.

Yes. I drove by McDonald's and saw the Secret Service guys.

Hmmm. They seem to be getting a little chubbo, don't ya think?

Yes sir. Perhaps they should run also.

Of course. Then they'll earn their sausage egg muffin and three hashbrowns like I do. Mac, are the windmills up yet?

Mr. President, I've been on a secret mission to Bangladesh to stop piracy of the musical works of George Harrison. Top secret. I have no idea what you're talking about.

Wasn't it in the papers? On CNN? Jenny McCarthy?

What Speaking respectfully, of course.

The windmills case! All the clean energy in the world! Don't tell me you've blown it!

A very bad pun, sir. What windmills case?

Yesterday, in round four of the Osa Johnson Howlin' Monkey Debate Tournament in Chanute, Kansas there was this kid – let's see, I have everything he said – ah yes, Ted Owens. Last plan plank – 'all speeches serve as legislative and executive intent'. And then – 'affirmative reserves the right to (gulp!) fiat'. Right next to 'Slow down, you idiot' Hmmm well, must have been a note to his colleague. But, you see, it happened.

What? Negative dropped case?

Yes, and turned a disad on goat milk as a renewable energy.

Good heavens! The judge voted affirmative.

Unfortunately, yes. Sweet old lady who had never judged before. Look at the ballot! Mac, that's a strange look you have. What are you thinking?

Sir, I think we must implement

windenergy. Rightaway!

I agree. How could we have never seen it before. I have every intent of building those windmills. Tell you what. Close all the military bases by noon today. Use the soldiers out of work to build the windmills. I want 50 per cent of all energy produced in this country to be wind powered by Thursday.

Immediately str. How will we pay for it?

What kind of intent is that? Do you want wind power or not?

Desperately, Mr. President. I would gladly sacrifice the bodies of twelve thousand Americans to get those windmills turning.

That's the spirit! Imagine the gall of the negative, saying a pittance of people will die. With wind energy, we will avoid nuclear war!

Remind me. How?

You fool - the links are solid. You know that wind energy would decrease imported oil. This means that the dictators of the Middle East and OPEC nations would have less money to spend on plastic vomit, and as a result Tiawan attacks China, which causes the Russians to try to sneak their way into Manchuria, which is the sign of the apocalypse for the weirdo who runs North Korea, and he personally insults Garth Brooks during a free concert in Moline Illinois, causing all true Mericans to demand war with Korea, with the resulting sale of revolvers and bullets leading to a stray shot flying through one of the White House windows, striking Hilary and gasping as she falls pronouncing the codes activating irrevocable nuclear attackl

Sir, you won't believe it, but Gnewt Ninrich is at the door.

Good. I've been itching to destroy the Bipartisanship feeling in Congress (from August 1995) and help the campaign prospects of my beloved vice president to become the first man to be elected President while hugging a tree. Bring him in!

Bello, Adulterer.

Mac, there's something up. Why would be not insult me?

What have you done about the windmitts, Ciar?

What? You are in favor of windmills?

Of course! Tegislative intent! Everone loves wind power. Well, everyone but Iesse Welms. We thinks it's soft on drugs.

Ha! we'll show him! We'll put the real bird killer windmills in his state. Won't be a live eagle for five hundred miles.

Con man, I want this power by yesterday. Else your approval rating will drop, your vice president will not be elected, and I will become the most powerful political figure in the world.

Good heavens! The Clinton Good D/A. Leave! Our Bipartisan Consensus is over.

Hmm. Who's at the door?

Mr. President, the Chief Justice of the United States Supreme Court, But this is Marcia Clark.

Yes, Mr. President. You remember the Latriarchy disad? That only a feminine perspective can save the world? You mean—

Yes. Oprah and I are in charge. Would you have Jong McCarthy's

Yes. It's Volume three, number two. The one with the bunny on her

Mr. President, I think she means -

Oh-um.

Well, that certainly triggers the disad, doesn't it? All the ice cape are melting as we speak. Good day, pig!

And I thought she was mad. Mr. President! The people are rioting!

What

All those ex soldiers on the military bases! They refuse to work!

Don't stand there! Fiat them!

But fiat is only reserved to the agent of action of the resolution. The federal government is the extent to which fiat applies.

But—what good does it do to fiat the government if the people don't want it?

No problem. We do what the people don't want all the time. Who says fiat doesn't exist?

Right! Look, do you think there's any chance that hemp case will pass? Of course, I'll never inhale.

(Bill Davis coaches at Blue Valley, (KS) and writes this regular Rostrum column.)

EXECUTIVE COUNCIL FALL MEETING ST LOUIS, MO. SEPTEMBER 28, 29, 1997

Present: Vice-President Billy Tate, Bro Rene' Sterner FSC, Harold Keller, Ted W. Belch, Glenda Ferguson, Don Crabtree, Donus Roberts, Roger Brannan (alternate for President L.D. Naegelin, absent), Michael Burton (alternate for Frank Sferra, absent).

Nationals

Moved by Ferguson, seconded by Brannan that the National Forensic League commend the Minnesota Nationals committee for a great 1997 Nationals. Passed, Unanimous

Co-host - Randy Pierce gave a complete report about plans for the 1998 Gateway Nationals in St. Louis.

Moved by Belch, seconded by Ferguson that beginning in round 12 of debate and Lincoln Life L/D at the National Tournament priority D (a team can not meet a team from its state) be waived. Passed, Unanimous.

Moved by Keller, second by Crabtree that Duo Interpretation be adopted as a permanent event at the NFL National Tournament. Passed, Unanimous.

Moved by Tate, seconded by Crabtree that the Duo Interpretation championship trophy be named after NFL Hall of Fame coach Sandra Silvers. Passed, Unanimous.

Moved by Roberts, seconded by Keller to adopt a new schedule for Supplemental events at Nationals: all speech entrants eliminated prior to round 9 (after 6 and after 8) and debate entrants eliminated prior to round 7 and entrants who lose the debate runoff round may enter Supplemental events. Congress may enter impromptu but not supplemental. Passed 7 - 2 Aye: Tate, Keller, Ferguson, Roberts, Brannan, Burton, Crabtree; Nay. Belch, Sterner.

Moved by Bro Rene' Sterner, seconded by Mike Burton that the Nationals Speech Tournament be awarded to: Alhambra-Pasadena, CA, Greg Cullen, chair, 1999; Portland, OR, Wayne Gessford, chair, 2000; Des Moines, IA, David Huston, chair, 2001. Passed 8 -1. No: Brannan

Moved by Crabtree, seconded by Ferguson that members of the NFL Executive Council be required to stay in hotel properties listed by the local nationals committee, or if staying at a non-listed property, pay their own expenses. Passed, Unanimous

Financial

Moved by Roberts, seconded by Burton that the \$150,000 grant from the Phillips Petroleum Corporation to NFL for 1997-8 be spread over a three year period. Passed, Unanimous

Moved by Belch, seconded by Crabtree that Phillips grant money and interest income be expended as follows: 1997-8, \$50,000 National Tournament, \$7,000 Barton Scholars, \$1,000 Borger, TX Project; 1998-9, \$50,000 National Tournament; \$7,000 Barton Scholars; 1999-2000, \$50,000 National Tournament, \$7,000 Barton Scholars. Passed, Unanimous.

Moved by Roberts, seconded by Burton to preliminarily accept the FY 1998 budget pending Council actions later in the meeting. Passed Unanimous

Moved by Belch, seconded by Ferguson to eliminate cash honoraria for members of NFL Standing Committees. Passed, Unanimous

Moved by Crabtree, seconded by Roberts that any expenditures of \$5,000 or over by an NFL Committee must be approved by the NFL Executive Council. Any expenditure under \$5,000 mureceive the approval of the NFL Secretary. Passed, Unanimous

Moved by Brannan, seconded by Keller that a freeze I placed upon monies to the CARE Committee until the poster sit ation is resolved. Passed, Unanimous.

Moved by Burton, seconded by Sterner to accept the b from PCC Corp and purchase a new PC for the NFL office. Passe Unanimous. [The Council opted to wait to resolve the year 200 computer problem].

Moved by Belch, seconded by Perguson to eliminate pubcation of the NFL Journal. Passed, Unanimous. [This will sa: \$1,600.]

Moved by Roberts, seconded by Belch to pass the NI budget as amended. Passed, Unanimous.

District

Moved by Keller, seconded by Roberts to continue the fr Duo entry above school quota at the district tournament for o more year. Defeated 3 - 6; Aye: Keller, Roberts, Brannan; No: Belo Burton, Ferguson, Crabtree, Sterner, Tate. [The Council felt the since Duo was now a permanent event, it should be treated like o other events. For logistic reasons the Council can not allow st dents to double qualify to nationals in DUO and HI or DI. St dents may double at district in Duo and either HI or DI and choo one if they win both. Doubling in HI and DI is not allowed.]

Coach Education

Moved by Ferguson, seconded by Belch that the propose for coach and judge training on Sunday of Nationals week be a ferred to the CARE Committee. Passed, Unanimous.

Personnel

Moved by Ferguson, seconded by Burton to allow NFL a fice employees with more that ten years service to accumulate si days to 250 (currently 200) but the extra 50 days will not be subje to buy out at retirement. Passed, Unanimous.

Moved by Belch, seconded by Roberts that NFL how employees may join the NFL office employees dental insuran plan at their own expense. Passed, Unanimous.

Moved by Belch, seconded by Roberts to grant a 3% cost living wage raise to NFL office employees. Passed, Unanimou

Spring Meeting: May 2, 3, 1998.

RULES REMINDERS

- Electronically published material may not be used in N interp contests. All cuttings must be from "published printed" sources.
- The same source may not be used in more than one interactegory at the NFL District or Nationals. OO material control be used in Expository at Nationals. Note card abolish in Expository.
- New Qualifying Quotas:

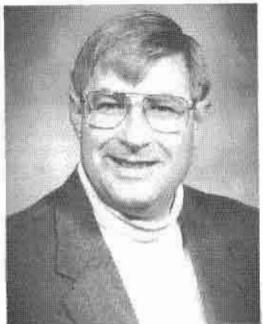
Debate / Duo: 50+ entries = 4 qualifiers

L/D/IE: 58+ entries = 4 qualifiers

No "free" duo entry at district this year.

 Electronic Evidence Citation Rules for Debate and L/D See January 1997 Rostrum pages 8 and 9.

FOURTH DIAMOND COACHES



**** Robert Beisch Ottumwa HS, IA

January 31, 1997

10,031 points

Robert Beisch began teaching and coaching speech and debate at Ottumwa High School in Ottumwa, Iowa in 1963. He has qualified 13 policy debate teams to Nationals, finishing as high as 5th place (4 teams have won trophy awards). He has qualified 2 Lincoln-Douglas debaters to Nationals and individual speakers in dramatic, oratory, and extemp, with one extemper qualifying for the final round.

Ottumwa has received the Award for Excellence twice. Mr. Beisch's chapter has won the District Sweepstakes three times and the District Tournament trophy twice.

Bob has served on the District NFL Committee and as Chapman. Mr. Beisch has worked in the tabroom at the National Tournament since 1987.

Many of Mr. Beisch's debaters have gone on to debate at the collegiate level and nine have coached high school debate at some point in their careers.

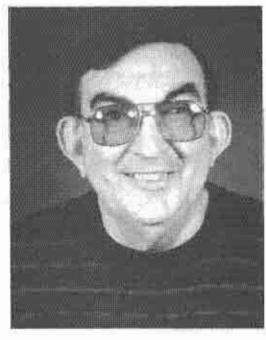
**** Howard G. Hudson Picher-Cardin HS, OK

February 3, 1997

10,109 points

"My career began in 1957, Picher, OK, and will end up here in Picher, OK where I currently serve as mayor. In 1960, I continued on to schools in Chandler, OK, Okmulgee, OK, Stigler, OK and Jenks, OK. Now in my senior citizen years I am still gently guiding 4th through 12th graders toward competitive speech excellence a couple of hours a day. Students I first taught at Picher-Cardin are now my employers as school board members and have entrusted me to carry on with their children and grandchildren. The most important element as a teacher and a mayor are parallel-leading students, city government and citizens to be better in all things and to always reach further for excellence whether it be in their life or their home town. In a town so small as Picher, OK, my student (from the '50s) David Johnson and I have both achieved diamond awards."

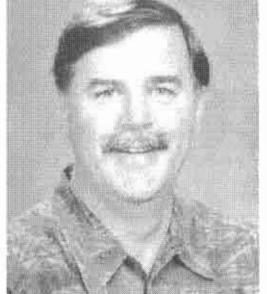
A 4-Diamond NFL coach, Howard was co-chairman of the 1996 National Speech Tournament; three-time chairman of Eastern Oklahoma NFL District; and Outstanding Oklahoma High School Speech Teacher 1975 and 1985. He qualified twenty students to National Speech Tournaments, placing twice in Lincoln-Douglas Debate.



**** James Harville Bellarmine Prep. HS, CA

March 11, 1997

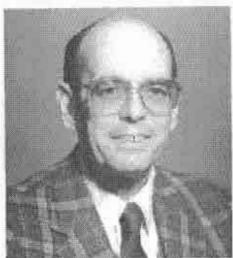
10,014 points



Jim Harville is beginning his thirty-first year teaching English and coaching Speech and Debate. He has served as District Chair, and is a long-standing member of the California Coast NFL District Committee. He was in charge of timers at the 1971 Stanford Nationals, and supervised local judges at the 1990 Nationals at San Jose State.

During Mr. Harville's tenure as Director of Forensics, the school's finalists at nationals have included: a fifth and a sixth place in Extemp; three third places in Oratory; a third place in Team Debate; a third place and a fourth place in Lincoln Douglas; a second place in Student Congress; a second place in Humorous; a Top Speaker award in Team Debate, four national champions in Student Congress; and national champions in Impromptu, Extemp (twice), and Oratory (three times).

Team awards at nationals include the Pi Kappa Delta/Bruno E. Jacob Award in 1998, the Karl E. Mundt Congress Trophy in 1984 and 1997, and the Phillips Performance Award (National Tournament Team Championship) in 1994.



*** Larry B. Stuber Valparaiso HS, IN

February 17, 1997

6025 points

Dr. Larry Stuber began his NFL career in 1964 as the sponsor of the new Oak Hill HS chapter, and sponsored new chapters at Highland and Valparaiso in his next 33 years as an NFL coach. His chapters have won the Leading Chapter Award three times in two different NFL districts. Larry has served as a member of the District Committee, as District Chair, and has been awarded the Distinguished Service Key. He has coached 15 students to the National Tournament, including a 4th and 8th place in Lincoln Douglas and an Impromptu finalist.

In addition to his NFL work, Larry has coached 6 Indiana state champions in Extemporaneous and Impromptu and served three years as President of the Indiana Speech Communication Association.

*** Sandra Starke Miramonte HS, CA

March 6, 1997

11544 points

Sandra began coaching competitive speech at Miramonte in 1980. Miramonte usually sends over thirty students to the state tournament in individual events and student congress producing state champions in national extemporaneous, two state champions in expository, four state champions in student congress and five presiding officers.

Miramonte has sent students to Nationals every year beginning in 1985. Ten students have been finalists in Student Congress. In 1993 Miramonte won the Karl E. Mundt Sweep-stakes Award. In secondary events Miramonte has had a national champion in expository, a second in commentary, a third in poetry, and two fourths in both impromptu and expository.

Ms. Starke regularly serves as a Parliamentarian at Nationals.



*** Michael E. Starks Cheyenne-East HS, WY

March 19, 1997

7416 points

Michael has coached over forty students to nine National Tournaments in every event except due. He has coached in Wyoming at Newcastle and Cheyenne East since 1975. His teams have wen two State Tournaments, the Tournament Trophy, the Leading Chapter Award twice, and three of the last four District Sweepstakes Plaques.

Michael has served on the C.A.R.E. Committee, which he now chairs, and he has worked in both the main tab and supplemental tab at the National Tournament.

This year East was again a member of the Two Hundred Club and the largest Chapter in WY Michael receive the first triple Diamond awarded to a coach from Wyoming.

*** Terry Peterson Millard-North HS, NE

April 14, 1997

7862 points

Terry Peterson has coached individual events since 1970 and has been the chapter sponsor at Millard North High School in Omaha, Nebraska since it opened in 1980. Under his leadership, Millard North has continuously been the largest chapter in Nebraska and has been one of the top chapters in the nation for members and new degrees for the past six years. He has coached 28 students to Nationals in individual events and eight students to the National Student Congress. He has coached five National finalists. Millard North has won district sweepstakes for the last six years. He has either chaired or been a member of the Nebraska District Committee for all but three years since 1986. He was the first forensic coach in Nebraska to receive the Nebraska School Activities Association's Outstanding Service Award. Terry's top priority in coaching forensics is participation.





*** Veva K. Bissonnette Saratoga HS, CA

February 27, 1997

6037 points

As director of one of California's finest speech programs, Veva has coached 26 students to nationals including two runners-up and 2 finalists. At the California State Tournament she has coached State Champions in Debate, L/D and HI and finalists in all but 2 other categories. Her program at Saratoga won the prestigious Western States Communications Association "outstanding K-12, Speech Program" award in 1996. Vivacious Veva was a hardworking co-host of the 1990 San Jose Nationals and in 1996 was inducted into the CHSSA Hall of Fame.

*** Gay Brasher Leland HS, CA

April 3, 1997 7164 points

One of California's hardest working speech educators is Gay Brasher. Her contagious enthusiasm has established a squad at Leland that has won the Leading Chapter Award, the District Sweepstakes and in the last 3 years has progressed from the 200 Club, to Societe de 300, to The 400! A member of the California Speech Hail of Fame, she earlier was chosen the Louisiana Speech Association Teacher of the year. Her state champions include Expository, Thematic Interp and Imprompts. Gay vigorously promotes speech for ESL and junior high students.



*** Sandra Oliveras North Medford HS, OR

April 29, 1997

6017 points

Sandra Oliveras began her teaching career in 1968 and started seriously coaching forensics in 1969. She spend nineteen years at Cypress High School in California where she coached a national champion in foreign extemporaneous speaking, and several California State Champions. She has been a leader in forensics education, serving her local and state speech organizations in various capacities, holding all major offices in California and helping to write state curriculum for speech education. Sandra was nominated for Teacher of the Year in 1990 and was elected to the California Speech Coach Hall of Fame in 1993. She is currently teaching and coaching in Oregon at North Medford High School where her students have qualified to national competition for the past four years.



*** Charlene Bradt Alva HS, OK

April 30, 1997 9068 points

A coach at a small school who has achieved mighty honors, Charlene has coached 32 students to nationals in 36 events including 4th place in Debate, 2 Debate Speaker awards, three event semifinalists, and 3 All Americans, (including 5th in the nation). Alva is a 200 club achiever. Charlene coached 5 state champions in one act play and 5 state champions in debate. She is proud of 95 All State students in Debate, Speech, One Act Play. Oklahoma is proud of Charlene who was named Young Speech Educator in 1983 and OSSAA Outstanding Speech Educator in 1990.





*** Skip Altig North Platte HS, NE

April 10, 1996

7866 points

Skip Altig began his coaching career at North Platte High School 20 years ago. In his first year at NPHS he had only four students on his team. The NPHS team is now one of the largest and most respected forensic teams in the state of Nebraska. Skip started the NPL Chapter of NPHS in 1982, since that time he has sent numerous students to the National contest, including a semi-finalist in drama. The North Platte team has won the Leading Chapter award twice since 1982. The school has received 200 Club recognition from the NPL. Skip has served on the District Committee for the Hole in the Wall district for the past four years.

*** Rev. Raymond Hahn Cathedral Prep., PA

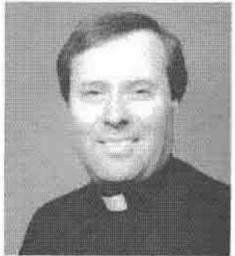
July 24, 1996

6063 points

Fr. Hahn began his NFL career in 1974, returning to the high school where he competed as a student. He has coached students to 18 National Tournaments in Debate, Lincoln-Douglas, HI and Student Congress. A number of those debate teams were in late rounds and include a National Champion in 1982 in San Francisco.

During his tenure, Cathedral Prep. has won the Leading Chapter Award twice, the Tournament Trophy and the Sweepstakes Plaque 6 times. The Chapter has consistently been honored with membership in the 200 Club.

A member of the District Committee for many years, Fr. Hahn has also served on the NFL Lincoln-Douglas Wording Committee, including a term as its chair.



*** Sr. Mary Patricia Plumb Academy of the Holy Names, FL

October 29, 1996

13,754 points

Sister was a student NFL member at the Academy of the Holy Names, Tampa. She returned to A.H.N., as Assistant Principal, teacher and NFL coach. She has coached sixteen students to eight National Tournaments, including a third place in Dramatic Interpretation (1991) and ninth place in Lincoln-Douglas Debate (1994 and 1995). A.H.N. is small, under 400 students, however, consistently it ranks in NFL's Chapter Honor Societies for number of member and degrees and has earned the Leading Chapter Award three times. This fall Sister was awarded the Lifetime Achievement Award by the University of Florida's annual Blue Key Tournament for her "unending service and outstanding dedication to that tournament and to the national forensic community".

*** Susan Nelson Duluth East HS, MN

December 27, 1996

6048 points

Susan Nelson has coached debate and speech for twenty seven years in Wisconsin and Minnesota. During that time she has had numerous Minnesota debate state champions. Susan is a nationally known expert in Lincoln Douglas Debate. More than thirty of her students qualified to compete at NFL national tournaments. One debater finished tenth in the nation and was an NFL All American. Currently Ms. Nelson informs the Rostrum that she is resting on her laurels.





*** Pam Cady Apple Valley HS, MN

April 7, 1997

9948 points

One of the most successful coaches in NFL history, Pam has coached NFL champions in Oratory, Foreign Extemp and Expository and three NFL All Americans. In 1995 her orators finished first and second (last accomplished in 1973). Eight other contestants were finalists including 6 national runners-up and a semi finalist in LD. Apple Valley has won 2 leading chapter awards and six national sweepstakes awards. Pam provided world class hospitality at the outstanding Star of the North Nationals. She has served as MSCA and CTAM presidents. She has been awarded the NFL Distinguished Service key and plaque. Pam will soon begin a term as a member of the L/D Topic Wording Committee.

*** Doris J. Sexton West Bend-East HS, WI

April 10, 1997

6041 points

A Packer fan with the license plate, NFL COCH, Doris Sexton has achieved great things in the "other" NFL. She has qualified 28 students to nationals including her son who double qualified in 1995. She has served for over a decade as Southern Wisconsin NFL chair and won the Gold Award. The top Wisconsin awards: WCA Andrew T. Weaver, WPCA Hall of Fame, and WFCA Coach of the Year, have been conferred on Doris for her great personality, her people skills, and her high level of competence in problem solving. Doris is always selected as a National Tournament Official.





*** Cat Horner Bennett Taos HS, NM

April 16, 1997

6062 points

A successful coach in South Dakota, Illinois, Wyoming, and New Mexico, she has achieved the acme of debate success. Her two students closed out the National L/D Final Round in 1986. A decade later she coached the American Team to World Debate Championship. "Cat" is a founding member of the CARE Committee and has served as New Mexico NFL Chair and on the NFL Executive Council.

*** Robert L. Jones Canby HS, OR

April 10, 1997

6203 points

A renaissance man is Bob Jones. Trainer and racer of sled dogs, student of the "inner game" in competition, great speech coach. At Canby Bob qualified 27 students to 10 national tournaments including a National Champion in extemp in 1986 and two 4th places in L/D. Canby has 5 times been the largest chapter in the district, three times produced the leading point student, twice been leading chapter and has twice won the District Plaque and twice the District Trophy.

Bob is co-chair of the NFL Extemp Topic Committee and has earned the Distinguished Service Plaque, 3rd Honors.





** Beth Goldman
Taravella HS, FL
December 6, 1996 4198 points



Hayden HS, KS
December 6, 1996 3266 points



** Shirley L. Doherty Granbury HS, TX December 10, 1996 3014



** Teresa S. Reinchardt Grenyo Wichita-Northwest HS, KS December 19, 1996 3184 points



** Vicki Russell Robert Service HS, AK December 30, 1996 3107 points



** Mike Kolodziej Glenbard-West HS, II January 2, 1997 3675



** David Trippe Nixa HS, MO January 20, 1997 3757 point



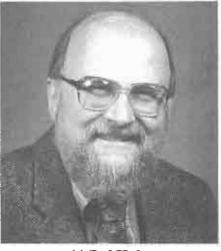
ppe ** Kim R. Maass
O Sioux Falls-Lincoln HS, SD
3757 points January 31, 1997 7576 points



** Fred Robertson n HS, SD Fremont Sr. HS, NE 7576 points February 19, 1997 3707



** Carolann Biel Chesterton HS, IN February 12, 1996 3015 points



** Del Holz Bloomington-Jefferson HS, MN April 3, 1996 3100 points



** James Fountain Tempe-McClintock HS, AZ April 3, 1996 3054 points



** Michael Patterson Guymon HS, OK April 8, 1996 4333 points



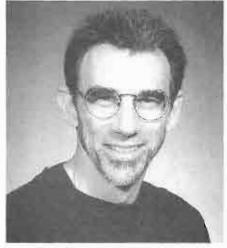
** Joyce A. Sinn Fort Scott HS, KS April 9, 1996 3055 points



** Kathy Mulay Portage Central HS, MI April 18, 1996 3978 points



**Rebecca Gray Elk Grove HS, IL March 14, 1996 3177 points



** Thomas Joe Pabst Snider HS, IN September 26, 1996 3004 points December 3, 1996



** Cynthia A. Burgett Washburn Rural HS, KS 5693 points



** Darcy Butrimas
Trinity Prep. HS, FL
February 25, 1997 3099 points



** Doug Campbell San Gabriel HS, CA February 26, 1997 6317 points



** Delose S. Conner Layton HS, UT February 26, 1997 3294 points



** Eugene Burnett
Pontiac Twp. HS, IL
February 27, 1997 3029 points



** Vincent Borelli Long Branch HS, NJ February 28, 1997 3020 point



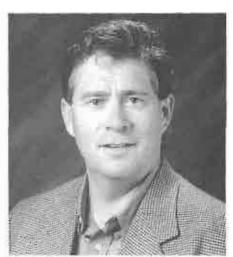
relli ** Carol S. Anderson IS, NJ La Cueva HS, NM 3020 points March 18, 1997 3966 points



** Stan Magee Dulles HS, TX March 20, 1997 4699 poir



gee ** Lynda Luce X Waupaca HS, WI 4699 points March 24, 1997 3650 points



uce ** Carl Wangsvick 5, WI Rocky Mountain HS, CO 3650 points March 25, 1997 3223 points



** Dennis R. Eller Canterbury HS, IN March 28, 1997 3077 points



** Robert Kelly Chesterton HS, IN April 3, 1997 3107 points



** Rhea Hoppes Maconaquah HS, IN April 11, 1997 3079 points



** Mitch Gaffer Huron HS, SD April 14, 1997 3114 points



fer ** Mark Quinlan
Centennial HS, MN
3114 points April 23, 1997 4387 points



** Margaret Gagnon Jackson Hole HS, WY April 24, 1997 3340 points





** Dianne B. Moeller Skyline HS, CO May 7, 1997 4074 points



** Robert E. DeGroff Colton HS, CA May 15, 1997 5661 points



* Suzanne E. Theisen Stow-Munroe Falls HS, OH February 8, 1996 3124 points



Mary Ann Hamburger Cheyenne Central HS, WY April 24, 1996 1510 points



* Ken Lopinot Pattonville HS, MO September 5, 1996 1599 points



* Kaye Magill Westfield HS, TX September 6, 1996 2440 points



* A. H. Dorfman Half Hollow Hills HS-East, NY November 11, 1996 1537 points



Catherine Luhr Mt. Mercy Academy, NY 1508 points **December 3, 1996**



* Joan M. Macri Lewiston HS, ME December 3, 1996



Columbus HS, FL 1525 points December 10, 1996 1542 points



* Kathryn F. Sutusky Columbia-Dreher HS, SC December 12, 1996 1552 points



* Sharon Givens Upper St. Clair HS, PA December 27, 1996 1572 points December 30, 1996



* Alice B. Rote Copley HS, OH 1536 points



* Ken Paden St. Joseph Central HS, MO January 2, 1997 1835 points



Fosston HS, MN January 2, 1997 177



* Tom Cubbage Great Falls-Russell HS, MT January 21, 1997 2273 points



* Andrea J. Borg St. Johns HS, AZ January 21, 1997 1509 points



1772 points

* Gloria O'Shields Farmington HS, NM January 29, 1997 1501 p



elds * Lynn Levinson 5, NM Punahou School, HI 1501 points January 30, 1997 1518 points



* Cathie Hopper Jerome HS, ID January 31, 1997 1520 points



* Nancy Groves Lamar HS, CO February 3, 1997 156



* Kelly Reese
Bakersfield HS, CA
February 13, 1997 2000 points



S, CA Camdenton HS, MO 2000 points February 24, 1997 1625 points



* Shelly Schwatken Fredonia HS, KS February 28, 1997 1557



ratken * Greg Graffman S, KS Haven HS, KS 1557 points March 4, 1997 2449 p



man * Joanna Smith

KS West Charlotte, NC

2449 points March 4, 1997 1506 points



* Karen Wilbanks Plano HS, TX March 5, 1997 1547 poin



Anks * Nancy L. Gingras * Morr X Alexandria Sr. HS, LA Riverda 1547 points March 7, 1997 1516 points March 10, 1997



* Morris Block Riverdale HS, LA 10, 1997 1509 points



* Bruce Wilkinson Lynbrook HS, CA March 12, 1997 1570 points



* Martin A. Cronin Douglas HS, NV March 13, 1997 2037 points



* Lara Smith
Advanced Technologies Acad., NV
March 17, 1997 2276 points



* Robert Littlefield Fargo-Shanley HS, ND March 25, 1997 1711 points



Flield * Diana Krauss * Bar IS, ND Phoenix-Central HS, AZ San Angel 1711 points April 1, 1997 1709 points April 2, 1997



* Barbara McCain San Angelo Central HS, TX pril 2, 1997 1558 points



* Mary A. Fridh * Sand La Porte HS, IN Skutt C April 3, 1997 1730 points Apri 7, 1997



* Sandra K. Peterson Skutt Catholic HS, NE i 7, 1997 1597 poin



rerson * Steven J. Fetzek
IS, NE Austin HS, MN
1597 points April 14, 1997 1632 points



* Tracy M. Steiner
Beulah HS, ND
April 14, 1997 2154 points



* Kim R. Cranston Marquette HS, MO April 21, 1997 1970 points



* Mary Knutson Cedarburg HS, WI April 24, 1997 1511 points



* Bonnie S. Adams-Barker Nashville Overton HS, TN April 30, 1997 1535 points



* Donna Miller
Jackson Prep. School, MS
May 6, 1997 1510 points



* Celia A. Foster
Mountain View HS, OR
May 8, 1997 1541 points



* Kenneth P. Brueggermann Burke HS, NE May 13, 1997 1500 points



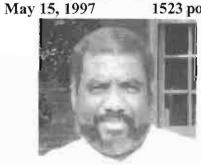
Wood River HS, ID 5, 1997 1523 points



* Earlene Reechert
El Molino HS, CA
May 15, 1997 1507 points



* James Lester Talihina HS, OK May 16, 1997 1514



ter * Larry E. Moss OK Therrell HS, GA 1514 points May 20, 1997 1531 poin



GA Elma HS, WA
1531 points June 20, 1997 1514 points

DIAMOND KEY COACHES

(Points on record Aug. 11, 1997)

被自由在刊录		Georgia Brady	11,366	Charlene Bradt
Donus Roberts	25,979	Blue Spring-South, MO		Alva, OK
Watertown, SD		Gary Addington	11,235	James R. Chase
		Cherry Creek, CO		Overland, CO
*****		Leora K. Hansen	11,059	Wayne Gessford
Ron Underwood	29,377	Blackfoot, ID		Gresham-Barlow, OR
Modesto-Beyer, CA	-	Donald N. Belanger	10,858	Randall McCutcheon
Richard Young	20,127	Caddo-Magnet, LA		Albuquerque Academy, NM
Hutchinson, KS	•	T. W. Oglesby	10,830	Anne M. Sullivan
Roger Brannan	18,346	Wabash-Southwood, IN		Bozeman, MT
Manhattan, KS	,	Shirley Keller-Firestone	10,722	Ted W. Belch
		Lynbrook, CA		Glenbrook-North, IL
****		Lee D. Alto	10,577	John N. Revezzo
Donald Crabtree	20,858	Grand Rapids, MN		Niles-McKinley, OH
Park Hill, MO	20,000	Lydia Esslinger	10,531	Ray Schaefer
Ron Carr	19,298	Syosset, NY	,	S O Center Enriched Studies, C
Sarasota-Riverview, FL	10,200	Carlyn C. Lindley	10,483	Edwin M. Kelly
Jane Eldridge	18,985	Academy of the Holy Names, FL	,	LaSalle College, PA
Hunters Lane, TN	10,505	Howard G. Hudson	10,250	Darrel Harbaugh
Richard B. Sodikow	17,651	Picher-Cardin, OK	,200	Field Kindley, KS
Bronx HS of Science, NY	17,001	William Woods Tate, Jr.	10,187	Bob J. Siefert
	46 002	Montgomery Bell Academy, TN	10,10.	Logansport, IN
David Johnson	16,093	S. L. Chandler	10,136	W. E. Schuetz
Houston-Bellaire, TX	45 076	San Fran-Washington, CA	10,100	Gregory-Portland, TX
Ralph E. Bender	15,976	James Harville	10,114	
Centerville, OH	45 700		10,114	Skip Altig
A. C. Eley	15,706	Bellarmine College Prep., CA	40.052	North Platte Sr., NE
Shawnee Mission North, KS	4. 404	Robert Beisch	10,052	Vernon Metz
Lawrence C. Brown	15,101	Ottumwa, IA		North Hills, PA
Shawnee Mission North, KS		***		Marilee Dukes
Donovan Cummings	14,811		04 040	Vestavia Hills, AL
Stockton-Stagg, CA		Francine Berger	21,810	Lincoln Record
Donald Lee Smith	14,692	Miami-Palmetto, FL	45.000	Ft. Wayne-Northrop, IN
Salt Lake City-East, UT		Pamela K. McComas	15,038	R. Lynn Rhodes
Carl Swanson	14,593	Topeka, KS	44.445	Louisville Sr., OH
Sioux Falls-Lincoln, SD		Sr. Mary Patricia Plumb	14,445	Sandra E. Bird
William S. Hicks	14,451	Academy of the Holy Names, FL	40.470	San Fran-Lowell, CA
Brebeuf Jesuit, IN		Steven Wood	13,170	Kenny Barfield
Larry Highbaugh	14,042	Lawrence, KS	40 245	Mars Hill Bible, AL
Brebeuf Jesuit, IN	40.044	Sandra Starke	12,215	Judy Kroll
Dale McCall	13,911	Miramonte, CA	44 700	Brookings, SD
Wellington, FL	40 770	Merle D. Ulery	11,789	James Robbins
Gregory J. Cullen	13,776	North Miami Beach, FL	11 416	Chrysler, IN Tom Montgomery
Alhambra, CA	40 770	John S. Tredway Ashland, OR	11,416	Lodi, CA
Bro. Rene Sterner, FSC	13,773	Wayne Avery	11,001	Diane Edginton
La Salle College, PA	40 754	Wichita-Southeast, KS	,	Clackamas, OR
Frank Sferra	13,754		10 965	Terry Peterson
Mullen, CO		Paul Gieringer	10,965	
		Marshall, MO	40 042	Millard-North, NE
		Mahlon Coop	10,213	Gay Brasher
John M. Hires	17,168	Blue Valley Northwest, KS	40 455	Leland, CA
Downers Grove-South, IL		Pam Cady	10,155	Robert D. Nordyke
Dennis R. Edmonds	16,904	Apple Valley, MN	40.000	Wichita-Campus, KS
Jordan, UT		Cheryl V. Ryne	10,065	Gregory Varley
Randy Pierce	14,700	Friendswood, TX		_ Lakeland, NY
Pattonville, MO		Daniel Tyree	10,004	Emerson Turner
Harold M. McQueen	13,331	Plymouth, IN		Clear Lake, TX
Ben Davis, IN		Lois Gorne	9,860	Timothy C. Averill
Kenneth A. Carano	13,308	Federal Way, WA		Manchester, MA
Austintown-Fitch, OH		Janet Robb	9,803	Larry England
Bro. George Zehnle, SM	12,500	McKeesport Area, PA		Calloway County, KY
Chaminade, NY		Helen Engstrom	9,733	John S. Turner, Jr.
Louie Mattachione	12,490	Munster, IN		South Fremont, ID
Perry, OH		Harlan M. Shuck	9,566	Richard Ochoa
Harold C. Keller	12,454	Moorhead, MN		Alta, UT
Davenport-West, IA		Mark Harris	9,520	Michael E. Starks
Gary G. Harmon	12,325	Parsons, KS		Cheyenne-East, WY
Salina-Central, KS		Douglas Tschetter	9,491	Rebecca Pierce
Lowell Sharp	12,022	Milbank, SD		Parkway South, MO
Golden, CO		Diane Mastro-Nard	9,452	P. Eric Brannen, Jr.
Steve Davis	11,665	Youngstown-Mooney, OH		Westminster, GA
Chapel Hill, NC		Bill Jordan	9,451	Robert Brittain
James Menchinger	11,521	Springfield-Glendale, MO		Columbia City, IN
Portage-Northern, MI		Teresa E. Sparkman	9,414	Robert L. Jones
Carl F. Grecco	11,386	Kickapoo, MO	0.404	Fresno, CA
Truman, PA		Ronald Steinhorst	9,404	Rosemarie C. McCoy
		New London, Wi		Muscatine, IA

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Noel Trujillo	7,364	Peggy Ann Madden	6,138	Frankie Liston	5,799
Los Alamos, NM	•	North Hills, PA	•	Mountain View, UT	0,7 00
Bill Davis	7,337	James M. Denekas	6,124	Don M. Heinsohn	5,752
Blue Valley, KS		Le Mars Community, IA		James Logan, CA	•
Mary Beth McCarthy	7,307	Jeanne DeVilliers	6,116	Anthony F. Figliola	5,712
Hayden, KS		Sapulpa, OK		Holy Ghost Prep., PA	
Glenn R. Cavanaugh	7,261	Larry B. Stuber	6,115	Charles A. Tichy	5,711
Derry, PA	7.000	Valparaiso, IN		Raiston, NE	
Allen Janovec	7,226	Cat Horner Bennett	6,115	Robert E. DeGroff	5,693
Norfolk, NE	7 207	Taos, NM	6 000	Colton, CA	F 000
Donald Ramsey Kansas City-Rockhurst, MO	7,207	Doris J. Sexton	6,088	Bonnie Gailey	5,682
Don Oberti	7,138	West Bend East, WI Leslie Kuhns	6,081	Cottonwood, UT	E 020
Clovis-West, CA	7,136	Topeka-West, KS	0,001	Sr. Rosemary Floersch	5,636
Randall Keillor	7,130	Susan Nelson	6,068	Omaha-Mercy, NE Douglas Johnson	5,600
St. Francis, MN	7,100	Duluth East, MN	0,000	Brainerd, MN	3,000
Bro. Anthony K. Cavet, CFC	7,127	Judy Hadley	6,061	Nick Nelsen	5,596
Iona Prep., NY	.,	Lafayette, LA	0,001	West Des Moines-Valley, IA	0,000
Ben F. Martin, III	7,120	Peggy Dersch	6,025	Michael Gonzalez	5,587
Lee's Summit, MO	.,	Parkway West, MO	0,-20	St. Vincent, CA	0,00.
Nancy S. Smith	7,087	Sandra Oliveras	6,021	Gregg C. Hartney	5,580
Salt Lake City-East, UT	,	North Medford, OR	.,	Charles Page, OK	-,
Chuck Ballingall	7,054			Lawrence Havens	5,578
Damien, CA		**		Arvada-West, CO	•
Lee J. Turner	7,021	Eric Di Michele	14,580	Carol Strickland	5,574
Pine Crest School, FL		Regis, NY		Emporia, KS	
Richard H. Cross	7,016	Deborah S. Glenn	12,968	Lois Pierson	5,533
Norfolk, NE		Shawnee Mission Northwest	t, KS	Valley Center, KS	
Ed Trimmer	6,930	Lestie Phillips	12,425	Gary Walker	5,523
Winfield, KS		Lexington, MA		San Gorgonio, CA	
Kandi King	6,921	Michael W. Burton	12,226	Mike William Beattie	5 ,5 21
San Antonio-Clark, TX		Auburn Sr., WA		Waynesville, MO	
Robert Stevens	6,898	Martha L. Kennedy	11,704	James Cavallo	5,501
Sioux Falls-Washington, SD		Redlands, CA		Chesterton, IN	
Mark V. Kapfer	6,837	Mike Jeffers	10,216	Peggy A. Oliver	5,450
Shawnee Heights, KS		Independence-Truman, MO		Idaho Falls-Bonneville, ID	
Jack Stafford	6,790	Daniel H. Durbin	9,396	Clifton Morton	5,447
Del Norte County, CA		Evansville-Reitz, IN		Hortonville, WI	
David S. Smith	6,735	Penny Johnston	9,381	Carol Purrington	5,433
Salt Lake City-Highland, UT		Mead, WA		Marshall, MN	
Sr. Diane Weifenbach	6,720	Deana Butcher	8,877	Deborah Bendix	5,417
St. Ignatius College Prep., It.	0.000	Springfield-Hillcrest, MO	0.400	Forest Lake, MN	
Thomas D. Castle, Sr.	6,666	Ron Jackson	8,499	Marilyn Kleban	5,406
Bettendorf, IA	C C C E	North Kansas City, MO Ruth B. McAllister	0.444	Lafayette-Acadiana, LA	E 277
Rev. Raymond Hahn Cathedral Prep, PA	6,665		8,411	Scott Milliken	5,377
Susan Maione	6,659	Riverside, SC Kim R. Maass	8,091	Millard-North, NE Yvonne Sutter	5,347
Alta, UT	0,000	Sioux Falls-Lincoln, SD	0,031	Grandview Sr., MO	3,347
Eleanor R. Langan	6,621	Julie Sheinman	7,797	Michael G. Wallmark	5,342
Scranton, PA	0,021	Stuyvesant, NY	1,101	Portland-Lincoln, OR	0,042
Don Vettel	6,620	Harry B. Davis	7,326	Jim Long	5,329
Bakersfield-West, CA	0,020	Hunter, UT	.,020	Plano Sr., TX	0,020
G. David Richardson	6,558	Doug Campbell	6,707	Gladys Robertson	5,328
Omaha-Westside, NE	-,	San Gabriel, CA	0,101	T L Hanna, SC	4,-2
James R. Carlson	6,553	Mel Olson	6,655	William C. Robinson, Jr.	5,317
Bishop Heelan, IA	,	Dobson, AZ	-,	Shawnee Mission-South, KS	-,
Douglas R. Springer	6,535	Russell E. Brock	6,635	Mechelle Bryson	5,314
New Trier, IL		Monett, MO		Newman Smith, TX	
Paul Haywood	6,483	Lînda M. Henry	6,574	Ronald Krikac	5,303
Homewood-Flossmoor, IL		Labette Co., KS		Sheridan, WY	
Elizabeth L. Ballard	6,478	Bill R. Bland	6,507	Stanley Lewis	5,286
Norman, OK		Tulsa-Washington, OK		Olathe East, KS	
Robert M. Leet	6,464	Roberta Grenfell	6,319	Catherine Berman	5,279
Sheboygan-South, WI		Klein, TX		El Cerrito, CA	
William B. Vaill	6,438	Cynthia A. Burgett	6,270	Jack Cody	5,274
Norton, OH		Washburn Rural, KS		Los Gatos, CA	
Robert H. Ihrig	6,409	Barbara Tucker Garner	6,033	Joseph B. Gerace	5,266
Mankato-West, MN		Duncanville, TX	-	Wheaton Warrenville South, IL	
Mark Etherton	6,396	Gail Naylor	5,965	Linda S. Box	5,226
Murray, KY		Silver Lake, KS		Ladue Horton Watkins, MO	F 400
Sr. Mary Raimonde	6,344	Betsy Walson	5,958	Gloria Wasilewski	5,190
St. Joseph Hill Academy, NY	0.000	Martin County, FL		Riverside, PA	F 465
Gregory P. Dawson	6,296	James Butch	5,956	Michael Patterson	5,189
The Blake School, MN	0.004	Kettering-Fairmont, OH	F 66.	Guymon, OK	
Ryan McKeithan	6,294	Susan B. Davis-McLain	5,934	Doug Galvin	5,170
Topeka-Seaman, KS	0.052	Glencoe, OR	E 000	Rock Springs, WY	E 400
Robert L. Jones	6,253	Jacqueline Reedy	5,866	Shelby McNutt	5,168
Canby, OR Veva K. Bissonnette	6 200	Sonora, CA	E 040	Garden City, KS	E 400
Saratoga, CA	6,206	Thomas Isenhart Parkersburg South, WV	5,812	Judith Vasconcelos Reno, NV	5,168
Juliutogu, OA		raincisburg South, ###		AGIIO, INT	

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David W. Loos	5,164	Lexy Green	4,585	John Durkee	4,178
Algoma, Wi Glenn M. Nelson	5,156	Pinole Valley, CA Joseph Gains	4,579	Laramie, WY Elizabeth White	4 465
Concordia, KS	5,150	Wadsworth, OH	4,070	San Antonio-Churchill, TX	4,157
Cheryl Gilmore	5,147	David B. Moulton	4,575	David Trippe	4,156
Lafayette-Acadiana, LA	5,119	Perry Meridian, IN Deborah E. Simon	4,565	Nixa R-2, MO Edgar J. March	4.450
Hugh Ringer Mercer Area, PA	3,113	Milton Academy, MA	4,000	Canton-GlenOak HS, OH	4,152
Ann Tornberg	5,081	Carolyn Williamson	4,564	Gloria Henry	4,144
Beresford, SD	E 0.7E	Denver-Washington, CO	4,540	Ruskin, MO	4.440
Judith McMasters Bishop Kelley, OK	5,075	John Parker Richfield Springs Central, NY	4,540	Jan Cook Cherokee-Washington, IA	4,118
Dewain R. Lien	5,058	Susan J. Baker	4,539	Roger C. Paldauf	4,116
Mt. Rainier, WA	5,033	Sheridan, WY	4,517	Jacobs, IL Vickie Fellers	4 442
Marsha W. Forsgren Uintah, UT	9,033	John R. Woollen Enloe, NC	4,517	Wichita-East, KS	4,115
Linda C. Dencker	5,029	Wanda V. Manther	4,511	Carol S. Anderson	4,114
Howell North, MO	5,024	Rosemount, MN Sharen Althoff	4,488	La Cueva, NM Jack L. Armstrong	4,098
Norman A. Leistikow Bloomington-Jefferson, MN	5,024	Wooster, OH	4,400	Duluth-Central, MN	4,036
Patricia A. Bailey	5,023	Karen Miyakado	4,484	Dale Deletis	4,094
Homewood, AL	5.042	Radford, HI	4 404	Milton Academy, MA	4,089
Lynda Melanson Hanks, TX	5,013	Debby Warstier Perry, OH	4,484	Jerald T. Eiler Rossville, IN	4,069
Thomas K. Biddle	5,013	Kitty Peck	4,482	Dianne B. Moeller	4,082
Bear Creek, CO	E 004	Riverton, WY	4.400	Skyline, CO	4 000
Ellen K. Langford Decatur, AL	5,001	Marilyn Schiel Stevens Point, WI	4,468	Martha B. Ebeling Dayton-Oakwood, OH	4,080
Gayle Hyde	4,995	Edward M. Morris	4,419	Brent A. Farrand	4,069
Fargo North, ND	4.000	Whitman, MD	4 000	Science, NJ	4 4 7 4
David Baumeister, Jr. Sioux Falls-O'Gorman, SD	4,988	Diane Smith North Posey, IN	4,398	Robert J. Tindel Pittsburg, KS	4,054
Randall R. Shaver	4,954	Bruce Gevirtzman	4,393	Bruce Rogers	4,063
High Point-Andrews, NC	4	La Mirada, CA	4 4 7 4	Northside, GA	
Nelson L. Warren Remington, KS	4,933	Peter K. Redmond St. Louis Park, MN	4,393	Claryn M. Myers Fort Wayne-Northside, IN	4,057
C. Frederick Snook	4,901	Linda Wilson	4,364	Sharon Stender	4,051
Crestwood, OH	4.000	Henry County, TN		Hot Springs County, WY	
Larry B. Ross Humble, TX	4,896	Robert Levinson Bronx HS of Science, NY	4,347	A. Jane Berry-Eddings Sprague, OR	4,050
Sally M. Finley	4,892	Kathleen O'Halloran	4,328	Sheri Cole	3,992
Belle Vernon Area, PA		Norwin, PA		Edmond-Memorial, OK	- 44.
Conrad Jestmore Wichita-South, KS	4,879	Susan SegeIstrom St. Croix Falls, WI	4,318	Max L. Freifield La Habra, CA	3,986
Richard Bracknell	4,871	Mary L. Lindquist	4,317	Sandra Boldway	3,976
Carrollton, GA	-	Mercer Island, WA	•	San Dieguito, CA	
Cathy C. McNamara	4,868	Rebecca Gray Elk Grove, IL	4,298	Mark D. Onstott Eaglecrest, CO	3,973
Shawnee Mission-South, KS Jacqueline F. Foote	4,853	David M. Montera	4,295	Paulinda Krug	3,971
South View, NC		Pueblo-Centennial, CO		Trinity, TX	
Ann Christine Stepp	4,853	L. D. Naegelin	4,270	James F. Graupner	3,945
Ben Davis, IN Linda Oddo	4,849	San Antonio-Churchill, TX Connie J. Link	4,261	Stillwater, MN David McKenzie	3,940
New Trier, IL		Heyworth, IL	ŕ	Northfield, IN	
Robert D. Neuleib	4,842	Theodore Carter	4,259	Mike Kolodziej Glenbard-West, IL	3,926
University, IL Anthony Stokes	4,828	Lee County, GA Sandra Laborde Broussard	4,258	Glenda Ward	3,924
Kiski, PA		Comeaux, LA	,	Cassville, MO	
Gloria Robison	4,823	Catherine Smith	4,240	Sharon Prefontaine	3,900
Texas Military Institue, TX Ann Shofner	4,822	Olathe-South, KS Alice Joyce Ursin	4,238	Monta Vista, CA Sally L. Hofmeister	3,870
Amarillo-Tascosa, TX	-,	Bethel Park, PA	-,	Poland, OH	
Richard Chunat	4,812	Joseph Buzzelli	4,236	Paula Nettles	3,866
St. Edward, OH R. D. Riggleman	4,788	St. Ignatius, OH Charles H. Nicholas Jr.	4,224	Woodward Academy, GA Harriet L. Medlin	3,850
Denison, IA	-,	Bob Jones Academy, SC	7-4-	Brentwood, TN	
Beth Goldman	4,751	Paul A. Harens	4,223	Lynda Luce	3,850
Taravella, FL Stan Magee	4,747	Yankton, SD Susan Clark	4,220	Waupaca, WI Larry E. Eakin	3,836
Dulles, TX	.,	Lakeville, MN	1,000	Cox, VA	2.022
Kathy Mulay	4,732	Gail Sarff	4,217	Fred Robertson Fremont, NE	3,833
Portage Central, MI Mark Quinlan	4,657	Wayzata, MN Sheryl Kaczmarek	4,203	Daniel G. Robertson	3,806
Circle Pines-Centennial, MN	-,001	Newburgh Free Academy, NY	-,=-0	Reynolds, OR	2 707
Judy Indest	4,643	Jill I. Grimes	4,201	Patty Edwards The Kinkaid School, TX	3,797
Stratford, TX Valleri D. Speer	4,613	Moffat County, CO Glenda Ferguson	4,196	Robert J. Hoy	3,789
Clear Creek, TX	7,013	Okla City-Heritage Hall, OK	7,100	Brunswick, ME	3,778
Mary Ann Yoskey-Berty	4,589	Nydia Jenkins Rowe	4,189	Sarah Thomas Washburn Rural, KS	9019
Trinity, PA		Springfield-Glendale, MO			

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Jay Stubbs	3,774	Carolann Biel	3,399	Mike Harrison	3,082
Highland Park, KS		Chesterton, IN		San Antonio-Madison, TX	
Karen Colton-Milisap	3,772	Michael L. Midgley	3,391	Rhonda G. Sharp Alves	3,079
Aurora, MO Steve D. Marsh	3,764	Canon City, CO Thomas J. McCoy	3,386	Hays, TX Eugene Burnett	3,078
Plymouth Canton Educ. Park, MI	3,104	Muscatine, IA	3,300	Pontiac Township, IL	0,010
Margaret A. Emelson	3,753	Debbie Lueders	3,382	Morgia Belcher	3,076
Uniontown Area, PA	,	Carrollton, MO	,	Franklin Pierce, WA	,
Thomas W. Huber	3,736	Deborah Middleton	3,370	Richard Ramey	3,068
Oak Hill, IN		Glenbrook-South, IL		Mooresville, IN	
Donald J. Tantillo	3,730	Allene Miller	3,368	Thomas H. De Yarman	3,041
Wheeling, IL	3,729	Diamond, MO Kenneth R. Simpson	3,352	Pueblo-East, CO Jane Terrell	3,040
Kathy Martin Dilworth-Glyndon-Felton, MN	3,123	Sanger, CA	3,352	L. B. J. , TX	3,040
Janice J. Rains	3,718	Sandra S. Sage	3,349	Gail A. Riddle	3,039
Corpus Christi-Carroll, TX	*	Dumas, TX	,	Byrd Sr., NC	
Julian M. Kite	3,705	Margaret Gagnon	3,340	Louis C. Price	3,025
John F. Hodge, MO		Jackson Hole, WY		Battle Creek Central, Mi	2 004
Barbara Muhlbach	3,701	Kristi A. Sanromani	3,333	Charles J. Beckman	3,021
Massillon Washington, OH Cornell A. Loschen	3,669	North Eugene, OR Del Holz	3,318	Walker, MN Lyle A. Jackson	3,020
Worland, WY	4,003	Bloomington-Jefferson, MN	0,010	Sunnyside, WA	0,020
Philip M. Wertz	3,642	Margaret Riley	3,317	Suzanne Whitaker	3,014
Thomas County Central, GA	, , , , , , , , , , , , , , , , , , , ,	Academy of the Holy Names, NY		New Iberia, LA	•
Max H. Brown	3,634	Daniel Matheny	3,313	Nannette D. Stark	3,010
Blue Valley North, KS		Findlay, OH		Horizon, AZ	
Vivian E. Zabel	3,630	Carl Wangsvick	3,311	_	
Deer Creek, OK	2 620	Rocky Mountain, CO	2 204	Tommia Lindsov Jr	8,952
Pauline J. Carochi Canon City, CO	3,629	Delose Conner Layton, UT	3,294	Tommie Lindsey, Jr. James Logan, CA	0,002
Deanne Vandevert	3,621	Margaret Kendrick	3,287	Jan Heiteen	7,510
North Valley, OR	0,0-1	Sharpstown, TX	4,_4	Downers Grove-South, IL	. ,
Paulette M. Manville	3,596	Shirley L. Doherty	3,286	David L. Watkins	6,610
Shawnee Mission East, KS		Granbury, TX		Neosho, MO	
Andara MacDonald	3,586	Mitch Gaffer	3,284	Stan McGrady	6,234
Holtville, CA	0.500	Huron, SD	2 202	Boise, ID	E 0.20
Rebecca S. Wiley	3,583	Vicki Russell Robert Service, AK	3,280	Michael B. Thompson Taylor, TX	5,926
Duval, WV Jeff Borst	3,579	Kieran Larkin	3,264	Kelli Morrill	5,807
Sierra, CO	0,010	The Mary Louis Academy, NY	0,20.	Sumner Academy, KS	-,
Pam Hummel	3,576	Thomas Joe Pabst	3,245	Todd Casper	5,782
Taft, TX		Snider, IN		Carrollton, OH	
Helen Sue Brant	3,566	Anne D. Duke	3,244	Peggy Benedict	5,682
Shawnee Mission Northwest, KS		Glynn Academy, GA		Cherry Creek, CO	
Robert T. Hansen	3,562	Melanie (Matheny) Ralston Topeka-West, KS	3,228	Melissa Reynolds	5,573
Delta, UT John A. Cardoza	3.542	Myrna B. Goodwin	3,323	Bishop Miege, KS Brett Miller	5,468
Carondelet, CA	0,542	Mt. Miguel, CA	0,020	Springfield-Parkview, MO	0,400
Sandi Gresham	3,521	Carol J. Leshock	3,219	Craig A. Austin	5,466
Shawnee Mission Northwest, KS		Greensburg Salem, PA		Centennial, CA	
Leslie S. Watkins	3,514	Beth Young	3,202	Lisa Miller	5,081
Brookwood, GA		North Catholic, PA		Nova, FL	4.000
Gabriel R. Santo	3,513	Rosella Blunk	3,184	Truman Humbert	4,930
Rocky River, OH Fred Monberg	3,505	Sioux Falls-Lincoln, SD Fr. Alfred Naucke, SJ	3,179	Southside, SC James R. Morrill	4,823
Hammond, IN	3,300	Sacramento Jesuit, CA	J, 17 J	Raytown-South, MO	4,020
Barbara Miller	3,499	Rhea Hoppes	3,175	Sherri L. Shumaker	4,685
South Mecklenburg, NC	,	Maconaquah, IN	,	Raytown, MO	
Dalvin R. Yager	3,483	Diana Prentice	3,167	D'arcy Patey	4,604
Derby, KS		Topeka, KS		Casper-Natrona County, WY	4 500
Nick Bollas	3,481	Vincent Borelli	3,166	Jim Paterno	4,593
Canton-GlenOak, OH	3,475	Long Branch, NJ Darcey Butrimas	3,161	Puyallup, WA Cheryl A. Watkins	4,500
Joyce A. Sinn Fort Scott, KS	3,413	Trinity Prep, FL	3,101	Fargo-South, ND	4,500
Steven L. Marques	3,468	Gail L. Nicholas	3,146	Karen S. Finch	4,429
Kentridge, WA	,	Bob Jones Academy, SC	•	Blacksburg, VA	
Frances Schoolcraft	3,458	Terrance M. Shuman	3,143	Rose M. Joyce	4,416
Wheeling Park, WV		Bishop LeBlond, MO		Monticello, NY	
Jeffrey Holt	3,433	Susan L. Novak	3,143	Michael C. Grove	4,371
Sheboygan Area Lutheran, Wi	2.424	Forest Lake, MN	2 424	La Costa Canyon, CA	A 353
James Fountain McClintock, AZ	3,424	Carol A. Sheppard Nova, FL	3,131	Nick Panopoulos Cheyene-Central, WY	4,353
Debbie Brantley Ladis	3,422	Barbara K. Bickel	3,127	Connie McKee	4,333
Plano-Williams, TX	-,	Canterbury, IN	-,	Amarillo, TX	.,
Betty Whitlock	3,417	Pameia Deutsch	3,107	Virginia Landreth	4,248
Clinton, MS		West Lafayette, IN		Rowan County Sr., KY	,
Teresa S. R. Grenyo	3,409	Robert Kelly	3,107	N. Andre' Cossette	4,219
Wichita Northwest, KS	2 40 4	Chesterton, IN	2 400	Gonzaga Prep, WA	4 2 4 2
Ronald Dodson Westlake TY	3,404	Dennis Eller	3,103	Steve O'Brien	4,218
Westlake, TX		Canterbury, IN		Sioux Falls-Washington, SD	

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David Matley	4,134	David Baker	2,990	Cindy Stoker	2,769
Danville-Monte Vista, CA	4.400	St. Mark's School, TX	0.000	Jersey Village, TX	2 702
Debra Barron Mauldin, SC	4,109	Janet L. Parsons Arlington, TX	2,982	Gina Wilkinson Turner, TX	2,763
Daphne Morman-Sturtz	4,107	Robert H. Steffen	2,981	Larry H. Banks	2,756
Roseburg, OR	.,	Olathe-North, KS	_,	Hawken School, OH	_,
Ken Ogden	3,997	Kaye Magill	2,965	Melba La Caze	2,752
The Woodlands, TX		Westfield, TX		Bolton, LA	
Suzanne E. Theisen	3,985	Sherry Whitcomb	2,957	Janet Doyle	2,748
Stow Munroe Falls, OH	2.050	Kokomo, IN	0.054	Pharr-San Juan-Alamo North,TX	0.724
Becky Hodges	3,956	Karen Glahn	2,951	Anthony E. Myers	2,734
Midway, TX Robert A. Chalender	3,919	Stockton-Lincoln, CA Zona L. Ludlum	2,948	Durango, CO R. Kent Hyer	2,730
El Dorado, KS	0,010	Hillsboro Sr., MO	2,540	Northridge, UT	2,100
James E. McPheeters	3,915	Michael A. Colletti, Sr.	2,946	Elwin C. Roe	2,730
McPherson, KS	•	Gordon Technical, IL		McDonald County, MO	
Todd A. Murray	3,893	Joseph B. Siren	2,945	Richard Goldie	2,724
Jenks, OK		Allendale-Fairfax, SC	0.040	Lexington, SC	0.700
Marcia Stofel	3,892	Michael Major	2,943	Nancy Walker	2,722
Suncoast, FL	3.840	College Prep., CA James Mellott, Jr.	2,942	Hockaday School, TX Kim Jones	2,719
Mary M. Howell Mountain View, AZ	3,070	Leavenworth, KS	2,372	Bellarmine College Prep, CA	2,7 15
Teresa Lee	3,738	Becky G. Isbell	2,937	Brit McCabe	2,717
Alief Hastings, TX		Odessa, TX	•	Bishop McGuinness, OK	
Beverly Ruff	3,697	Jerry Stewart	2,934	Ira L. Evers	2,711
Papillion-La Vista, NE		Kuna, ID		Alamo Heights, TX	
Joni Hanson Anker	3,668	Carolyn L. Martinez	2,929	Sharon Summers	2,709
Eagan, MN	2 000	Palisade, CO	2 0 1 7	Arapahoe, CO	2 607
Barbara Watson Great Bend, KS	3,606	Grant Hansen Roy, UT	2,917	Suzanne Wolfe Terry Hamblen HS West, TN	2,697
Debra L. Weiher-Traas	3,592	Mike Speer	2,916	Deborah H. McBride	2,696
Appleton-East, WI	0,002	Dailas-Jesuit College Prep., TX	_,	The Barstow School, MO	_,-
Loretta Tebbe	3,585	Kathryn G. O'Keefe	2,905	Brent Pesola	2,694
Hastings, NE		Fremont, CA		University School, FL	
Kathleen D. Hamm	3,578	Gregory N. Davis	2,898	Michael L. Cummings	2,693
lowa City-West, IA	0.000	Lakewood, CO	0.074	Star Valley, WY	2 000
Mario B. Maldonado	3,560	Marcine Solarez	2,871	Martin Lamansky Steamboat Springs, CO	2,690
Montwood, TX Colleen Blankenship	3,500	Newbury Park, CA Michael Lapmardo	2,864	Susan Moore	2,684
Eagle, ID	3,300	Warren-Kennedy, OH	2,004	Scott County, KY	2,004
Matthew Whipple	3,485	Greg Graffman	2,855	Susan Nordquist	2,673
Glenbrook-South, IL	•	Haven, KS	·	International Falls, MN	
Calvin J. Vande Hoef	3,430	Kathryn A. Waner	2,854	Jane G. Boyd	2,661
Simley, MN		Columbia-Hickman, MO		Grapevine, TX	
Connie Aufkembrink	3,393	Marcia Schultz	2,850	Susan M. Vaughn	2,660
Lamar Consolidated, TX Sherry Woodward	3,364	Ritenour, MO Patricia Foley	2,847	McQueen, NV Gretchen G. Nash	2,655
American Fork, UT	0,004	St. Francis, MN	2,041	Hamilton Heights, IN	2,000
Gail L. Ingram	3,360	Pamela Schultz-Taccona	2,838	Lee Ellen Beach	2,652
Gainesville, GA	,	Glenbrook-South, IL	•	Clarksville Northeast, TN	·
Ron Grimsley	3,336	Stephanie A. Smith	2,837	Morris Snively	2,641
Mitchell, SD		Warren East, KY		Belleville-East, 1L	
Kristine Hayes	3,316	Marie Dzuris	2,831	Richard Mittelstedt	2,641
Deuel School, SD	2 204	Centerville, OH	2 027	Watertown, SD	2,634
Kristina Bertch Omaha-Central, NE	3,301	Dorene Nelson Groton, SD	2,827	Jan P. Hart Chatfield, CO	2,004
Charlotte Brown	3,287	Anita Boyd	2,821	Greg Schultz	2,631
Gregory-Portland, TX	-,	R. H. Watkins, MS	_,	Mead, WA	
Randy Ellis	3,262	James F. X. Lyness, Jr.	2,813	Bill Seymour	2,627
Spring, TX		Loyola School, NY		Acton Boxborough Reg., MA	
Candace Newman	3,240	Carol W. Molloy	2,813	Kathy Fulkenberry	2,623
Gaither, FL		El Paso-Del Valle, TX	0.000	Caney Valley, KS	2 645
Frank A. Langheinrich	3,199	John McClellan	2,809	Robert R. Larcher Coyington Latin, KY	2,615
Rowland Hall-St Mark's, UT Lori Lee	3,189	Warner Robins, GA Terry Peters	2,808	Pamela Shepherd-Spitzer	2,613
Ogden, UT	0,100	Lake City, ID	_,	Cody, WY	
Diane M. Bykowski	3,130	David Huston	2,799	Cindy Bomboske	2,611
Cortez, AZ		Des Moines-Roosevelt, IA		Monacan, VA	
Ruth Reed	3,126	Terry Quinn	2,799	Jim Grant	2,605
Huntington North, IN		Campbell County, WY		Willamette, OR	2 004
Stan Austin	3,088	Nelda D. Chapman	2,798	Jon Kachelmacher	2,601
Wheaton-North, IL	3,080	Rangeview, CO	2,796	Rosemount Sr., MN Thomas J. Downs	2,595
Kate Lindsay Salina-South, KS	3,080	Suzanne S. Munsell Esperanza, CA	2,730	Bishop Kearney, NY	_,
David Dutton	3,071	Lori Mastrud-Babcock	2,794	William Campbell	2,590
Penn, IN	2,41	Duiuth East, MN		University, TN	
		Peter L. Ruscitti	2,778	Trudy K. Kinman	2,590
John Seftas	3,018				
Pine-Richland, PA	100	Shenendehowa, NY		Northeast Nodaway R-V, MO	
	3,018 2,998		2,772		2,579

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Wayne Wagner	2,574	Steve Hamersma	2,413	Linda Kelso Hicks	2,231
Rolling Meadows, IL	0.570	Aberdeen Central, SD	2 407	Portage, IN	
Joann Hamm Webster Sr., NY	2,573	Susan L. Anderson Richardton-Taylor, ND	2,407	Jill Lofald Duluth-Denfeld, MN	2,229
Mary T. Gormley	2,569	Bonnie O'Leary	2,406	Michael B. Vergin	2,228
Montville, NJ		Shaw, OH		Eagan, MN	-,
Charlotte Boteilho	2,562	Debra Dehlinger	2,404	Richard Dempsey	2,226
Baldwin, Hi Sr. Isabella	2,557	San Antonio-Jefferson, TX Charles Oakes	2,403	Evanston Twp, IL Tracy M. Steiner	2 226
Trinidad-Catholic, CO	2,007	Battle Ground Academy, TN	2,100	Beulah, ND	2,226
Robyn Roberts	2,554	David Philler	2,396	Sandra Bias Linn	2,221
Coon Rapids, MN	0.544	Grady, GA	2 200	Huntington, WV	
James Cassey Grand Island, NE	2,544	Linda Shipley Bartlesville, OK	2,396	Edith Y. Miller Deerfield, IL	2,215
Mary Jane Pelson	2,544	Robert Speirs	2,392	Therese V. Rich	2,214
Tigard, OR		Spearfish, SD	,	Ponderosa, CO	_,
William Barthelme	2,544	George Sparks	2,391	Lynne R. Tschudy	2,212
Bergenfield, NJ Tom Cubbage	2,541	Ferris, WA James Rosenberg	2,390	Jackson, OH Elaine Schmidtberger	2 202
Great Falls-Russell, MT	2,041	Crystal Lake South, iL	2,000	Bishop Miege, KS	2,202
Jeffrey Haney	2,535	Dan Johnson	2,385	Mary C. Green	2,199
Kansas City-Washington, KS	0.500	Raymond Central, NE	2 204	Pasadena, TX	
Idolene Mazza Warrensburg, MO	2,533	Sally Squibb-Tate Lewisville, TX	2,384	Helen P. Kelley Oregon City, OR	2,188
Timothy J. Waxenfelter	2,532	Cathy Johnston	2,380	Gail A. Chastain	2,186
Quigley Catholic, PA		Pine Forest Sr., NC		San Fran-Mercy, CA	_,
Edward Davis	2,530	Linda Miller	2,377	Paula Mittleman	2,185
Centennial, CA Diane M. Ritzdorf	2,525	Fairborn, OH Virginia Kohl	2,377	Bridgewater-Raritan Reg., NJ Linda K. Parrish	2 490
Arapahoe, CO	2,020	Boone County, KY	2,011	Corona Del Sol, AZ	2,180
David J. Hooper	2,525	Peggy L. Hess	2,375	Glen Cook	2,179
Clovis-West, CA		Pensacola, FL	0.000	Greeley Central, CO	
Wedge Crouch Ozark, MO	2,520	Sandra Ripperger Southport, IN	2,368	Becky Barnett Ruston, LA	2,178
Carol Phillips	2,515	Terri Robinson	2,364	Sandra D. Schneider	2,171
Mary ville, TN		McAllen, TX		Clemens, TX	_,
Noel S. Selegzi	2,513	Anne Wallin	2,363	James Berger	2,167
Hunter College, NY Judith Javersak	2,512	Standley Lake, CO Lara Smith	2,359	Ripon, WI Alice E. North	0.400
Sturgis-Brown, SD	2,012	Advanced Tech. Academy, NV	2,000	Pineville, LA	2,166
Gregory R. Stevens	2,510	Jacob Vogler	2,355	Nick P. Bobis	2,164
Okoboji Community, IA		Bishop Montgomery, CA	0.055	Thornwood, IL	·
John Hall Lawrence Central, IN	2,506	Archie Painter Sherando, VA	2,355	Steve D. Estenson Park, MN	2,163
Gay Janis	2,504	Lisa Barnett	2,355	Brenda Donofrio	2,163
Gilmour Academy, OH		Plano, TX		Evansville-Mater Dei, IN	2,
Doug Mills	2,499	Jody Eves	2,349	James E. Casey	2,162
Greensburg Cen. Catholic, PA Carole Dickey	2,495	Salina-South, KS Ken Paden	2,339	Como Park, MN Mary Sue A. Crommelin	2.400
Des Moines-Lincoln, IA	2,400	St. Joseph Central, MO	2,000	First Colonial, VA	2,160
John D. Eichman	2,495	Richard L. Balfe	2,319	Regina Reynolds	2,158
Yucaipa, CA	0.405	B. F. Terry, TX	0.044	Canfield, OH	
Maurice J. LaRue Sturgis-Brown, SD	2,485	Kathleen L. Hewston Hempfield Area, PA	2,311	W. Michael Nailor Danville, PA	2,155
Martin A. Cronin	2,485	Sanford Berman	2,304	Candis L. Pees	2,146
Douglas, NV	,	El Cerrito, CA	·	Dayton-Oakwood, OH	2,140
Sammy Green	2,484	Karen Baker	2,299	Mickey D. Hutson	2,146
Spring, TX Marilyn C. Childs	2,477	James Martin, TX Charlotte Tyree	2,293	Collierville, TN Opal M. Morse	2 444
Chelsea, VT	2,	Plymouth, IN	_,	Pt. Pleasant, WV	2,141
Paul M. Evans	2,474	Eileen Waite	2,289	Robert G. Eisenhauer	2,139
Benton, MO	0.404	Randolph, NJ	0.000	Gettysburg Sr., PA	
Pat Cannon Highland Park, IL	2,464	Charles R. Dunn Fort Collins, CO	2,282	Ted W. Menke Greybull, WY	2,139
Janet Rose	2,462	Carol Ann Hart	2,275	Jane McClarie Laughlin	2,130
Kearney Sr., NE	,	Langdon Public, ND	·	Scarborough, ME	2,100
Kelly J. Smith	2,462	C. Clare Odom	2,263	James E. Masters	2,130
La Junta, CO Donna Brown	2,458	Tampa-Jesuit, FL Brian Schuessler	2,263	Dallas-Highland Park, TX Thomas A. Smith	0.405
Putnam City, OK	2,400	Eastlake, WA	1,200	Reavis, 1L	2,125
Barbara Ochoa	2,455	Susan Telehany	2,262	Grady Franklin	2,124
Alta, UT	0.454	Ysleta, TX	0.040	Chase, NC	
Dayna Wallmark Portland-Lincoln, OR	2,454	Mary Furiong Delone Catholic, PA	2,249	Janet E. Dicenzo Kennedy-Kenrick Catholic, PA	2,124
James Wakefield	2,446	Michael Bacon	2,247	Jane Nelson	2,121
Ft. Lauderdale, FL	-,	Newburgh Free Academy, NY		Council Bluffs-Lincoln, IA	_,
Lana S. Hall	2,441	Mary A. Betancourt	2,244	Judith M. Rogers	2,120
Hereford, TX Natalie A. Lindsay	2,420	Moorestown, NJ Kris O'Brien	2,241	Cascia Hall Prep., OK Thomas Vavra	2 447
Bonanza, NV	2,420	Sioux Falls-Washington, SD	2,241	Loyola, CA	2,117
				,	

David A. Peters	2,116	John H. Abraham	1,967	Michele K. Coody	1,823
St. Agnes Academy, TX	2 442	Menomonie, WI	1 005	Saint James, AL	4.004
Kim R. Cranston Marquette, MO	2,112	John Woods Alief Elsik, TX	1,965	Denise Booher Walker Lafayette-Jefferson, IN	1,821
Steven M. Helman	2,109	Paulette Reikowski	1,956	Dane Ailred	1,821
Kamiak, WA		Eagan, MN		Payson, UT	
Kelly Reese	2,094	Ronald A. Ingle	1,956	Carol Hardtke	1,816
Bakersfield, CA	2,090	Denver-West, CO	1,955	Marquette University, WI Eloise A. Weisinger	4 045
Duane S, Carr St. John's College, DC	2,030	Joel B. Short Belton, MO	1,555	Aldine Sr., TX	1,815
Sandra L. Martineau	2,089	David Gale	1,955	Robert Littlefield	1,814
Bonita Vista, CA		Otter Valley Union, VT		Fargo Shanley, ND	
Joey K. Miyamoto	2,083	Michael Frickstad	1,953	Kathryne Pugh	1,814
lolani, HI Bandall Knudson	2,082	Fosston, MN Noelle Baker	1,950	Hunters Lane, TN Paula M. Reed	1,812
Randall Knudsen Prospect, IL	2,082	Chadron, NE	1,500	Columbine, CO	1,612
Gregg Munsell	2,077	Mary A. Schick	1,945	Joanna Erdos	1,809
Westminster, CA		North Miami, FL		Los Angeles-Marshall, CA	
Carolyn W. Salam	2,073	Bernie Quilico	1,942	Judith A. Speer	1,809
Logan-Rogersville, MO	2 072	Skyview, MT	1,940	Regina Dominican, IL Sheila S. Sundquist	1,802
Jo Fejt Moffat County, CO	2,072	Kirby Chin Bronx HS of Science, NY	1,340	Cheyenne-East, WY	1,502
Aaron Timmons, Jr.	2,065	Judith H. Schaefer	1,938	Katherine Campbell Ligon	1,802
The Greenhill School, TX		S O Center Enriched Studies, CA		Cookeville, TN	
Walter Kahumoku III	2,060	William Horsch	1,936	Jane L. Kurczak	1,797
Kamehameha, HI	0.057	Sheboygan-North, WI	4.020	Essex, VA	4 702
James W. Rye, III	2,057	Vickie Wiginton	1,936	Andrea J. Borg	1,793
The Montgomery Academy, WA	2,055	Lawton, OK John C. Ham	1,935	St. Johns, AZ Sue Kupfer	1,793
Paula Partain Central Kitsap, WA	2,000	Kansas City-Winnetonka, MO	1,500	Camdenton, MO	1,700
Donald W. Lockridge	2,054	Gary Ells	1,926	Joe Jorland	1,790
Rogue River, OR	_,	St. Mary's, KS	,	Walker, MN	•
Nancy C. Phaup	2,049	Tyrone Wesley	1,925	Rebecca Yager	1,789
Prince Edward County, VA		Sheboygan-South, WI		Derby, KS	4.700
Judith A. Robinson	2,049	Scott Teachenor	1,921	Darlene Dunning	1,786
Gresham, OR Maria P. Carusi	2,048	Reno, NV Gloria O'Shields	1,912	Republic, MO Jeanie Astbury	1,774
Gwynedd Mercy Academy, PA	2,040	Farmington, NM	.,012	Parsons, KS	*,
Eric Beckman	2,046	Teri Robinson	1,906	Sandra K. Rose	1,773
East Bakersfield, CA	ŕ	Green River, WY	-	Fenwick, IL	
Gregg Reed	2,044	Kimberly D. Giesting	1,906	D. C. Fosburgh	1,768
Logansport, IN	0.40	Connersville Sr., IN	4 002	St. Peter, MN	4 700
Cheryl Staley	2,043	James O'Connor Lehi, UT	1,892	Bill Healy Bellarmine College Prep., CA	1,766
Broken Arrow, OK Terri Fields	2,043	John R. Williams	1,890	Kelly Jorgenson	1,764
Sunnyslope, AZ	2,040	East Des Moines, IA	1,000	Skyview, MT	.,. • -
Max Hoke	2,042	Steven Gargo	1,885	Mary A. Fridh	1,764
McCutcheon, IN		Appleton-West, WI		La Porte, IN	
Linda Heinze	2,040	Susan Welch	1,877	Barbara Waas	1,761
Mounds Park Academy, MN	2 028	McClintock, AZ	1 077	Woodland Park, CO Sr. Cecilia M. Hermann	1,760
Lynne Moehring Bustle Centerville, OH	2,036	Royce A. Rice North Hills, PA	1,877	Immaculate Heart Central, NY	1,700
Robert Galligan	2,033	Mary Talsky	1,873	Mark D. Hensel	1,758
Kuemper, IA	_,	Pius XI, WI	,	Greater Latrobe, PA	
Marjorie Brenizer	2,029	Pat Morgan	1,872	Nancy Groves	1,758
Toledo-Whitmer, OH		John Jay, TX		Lamar, CO	4
William J. Murray	2,029	Linda Brown	1,865	John A. Pagin	1,757
Mechanicsburg, PA	2,022	Putnam City-West, OK Jean A. Streiff	1,862	Howe Military School, IN Jack Smith	1,757
Stephen Timm Little Chute, WI	2,022	Oakland-Catholic, PA	1,002	Madrid-Waddington Central, NY	1,707
Mary Sherman	2,013	Sandra W. Davis	1,860	Rita Yunker	1,756
West Fargo, ND	-,-	Battle Ground Academy, TN	,	Canevin, PA	
Ivonne J. Cook	2,002	Mary Jo McVay	1,854	Carla McKenzie	1,754
Evergreen, CO		Peru, IN		Pawhuska, OK	4.720
Sandi Shelton	2,002	Marianne Stich	1,846	Ken Lopinot	1,739
Jasper, TX Sue Ellen Norris	1,996	Bishop Kelley, OK A. H. Dorfman	1,842	Pattonville, MO Gerald W. Meìer	1,736
Flagstaff, AZ	1,550	Half Hollow Hills-East, NY	1,042	Black Hawk, WI	.,
Ann Sayas	1,990	J. Garland Blair	1,841	Carl Graves	1,735
Newman School, LA		LaRue County, KY		Pembroke Hill, MO	
Rita Prichard	1,981	Carmen S. Adkins	1,837	Robert Stockton	1,733
Galt, CA	4.075	Sandalwood, FL	4 000	Anaheim-Western, CA	1,727
Karen Wilbanks	1,975	Pam Paricio	1,829	Lois A. Askew	1,721
Plano Sr., TX James Coleman	1,974	Columbine, CO Lee Myers	1,826	Huffman, AL Susan Richey	1,725
Rapid City Central, SD	1,014	Christopher Columbus, FL	.,010	Kokomo, IN	
Betsy Sexton	1,973	Sharon Givens	1,824	Diana Krauss	1,724
Kansas City-Rockhurst, MO	-	Upper St. Clair, PA	-	Phoenix Central, AZ	4.704
E. Brent Jepperson	1,972	Ed Feist	1,823	Debra Thorson	1,724
Ogden-Bonneville, UT		Littleton, CO		Bigfork, MT	

Diana E. Gassie	1,723
Cecilia, LA Donna Crane	1,719
Osage City, KS Anthony J. Nemecek, Jr.	1,716
Cleveland Heights, OH George W. Whitton	1,716
New Hartford Central, NY Melissa L. Beall	1,712
Cedar Falls, IA Douglas Frank	1,711
Scottsbluff, NE	,
Rev. Mark Kurzendoerfer Evansville-Mater Dei, IN	1,711
Judy Bogard Air Academy, CO	1,711
Janet C. Kinstle Lexington-Clay, KY	1,708
Fred Vogt Pekin Comm, IL	1,701
David Thweatt San Marcos, TX	1,693
Susan M. Hittson	1,690
Chrysler, IN Beverly Jorland	1,683
Walker, MN Roy A. Simmons	1,683
Whitman, MD Gerald Pat Murphy	1,679
Glenbrook-North, IL Jeanne Sande	1,679
Ketchikan, AK Chester Thacker	1,678
Fort Dorchester, SC Greg Bundy	1,666
Fresno-Roosevelt, CA Steven J. Fetzik	1,666
Austin, MN Joan M. Macri	1,663
Lewiston, ME	
Patrick Henry Field Kindley, KS	1,662
Ralph J. Karn Keystone Oaks, PA	1,661
Dennis De Young Montgomery Bell Academy, TN	1,658
Mary Yorke Munster, IN	1,656
David Ransier Flaathead Co., MT	1,656
Bernard Zaidman Greenville, SC	1,653
Sue Morse	1,652
Springdale, AR Randy Lewandowski	1,652
Torrington, WY Shellaine Schwatken	1,651
Fredonia, KS John Hufferd	1,646
Buena Park, CA Jimmy Cox	1,645
St. Martin's Episcopal School, LA Kathryn F. Sutusky	1,645
Columbia-Dreher, SC Alice B. Rote	1,632
Copley, OH Steve Thompson	1,630
Sheboygan-South, WI Sandy Peterson	
V.J. and Angela Skutt Cath., NE	1,629
Elizabeth Walgren Auburn, IL	1,625
Duane Daily Manhattan, KS	1,624
Mark Webber Houston-Memorial, TX	1,623
Barbara McCain San Angelo Central, TX	1,623
Lynn Levinson Punahou School, HI	1,622
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Vivian Lloyd McManus 1,621 Keystone Oaks, PA Russell Schember 1,620 Las Vegas, NV Sally Pies 1,620 Brookings, SD 1,619 Sandra L. Klimkowski Oakland Catholic, PA 1,618 Ann B. Collins Van Nuys-Birmingham, CA 1,607 Vickie L. Evelyn Miami-Killian, FL Judith Schwartz 1,604 Denver-East, CO David A. Johnson 1,600 Butte, MT Mary M. Seim 1,588 Wheatland, WY 1,585 Juanita S. Ray Trinity, NC 1,584 John D. Wilson New Haven, IN Catherine Luhr 1,583 Mount Mercy Academy, NY Cathie Hopper 1,582 Jerome, ID Bruce Wilkinson 1,570 Lynbrook, CA James G. Sauer 1,563 La Crosse Central, WI 1,562 Timothy M. Neville Wood River, ID Calvin Helsley 1,562 Licking, MO 1,559 Matt Fraser Head-Royce, CA 1,550 Constance Leyendecker Chisago Lakes Sr., MN Earlene Reichert 1,547 El Molino, CA Paula Casey 1,547 Delta, CO 1,547 Scott Elder

(Belcher from Page 5)

Albq.-Highland, NM Bonnie S. Adams-Barker

Nashville-Overton, TN

on drilling in the Arctic National Wildlife Refuge where production on a few acres of land could give U.S. consumers access to one of the largest oil fields in North America. Another example is the ban on drilling off the North Carolina coast, where enormous natural gas reserves exist that could help light and heat the homes of the populous East Coast with a fuel that is both inexpensive and clean. Information is available on public lands access and other incentives to increase domestic production at http://www.ipaa.org/educational/NFL.htm, the Independent Petroleum Association of America's Web site.

By emphasizing the benefits of using domestically produced natural gas, a negative team can build a solid counter argument to both energy security and environment based arguments. Better technology is increasing our ability to access gas reserves and to efficiently use gas fired turbines to produce electricity. In fact, combined cycle natural gas turbines are the most efficient technology in electricity generation and could replace coal-fired generating plants as they are retired in the coming decades. This will not only serve to decrease our reliance on imported sources of fuel, it will have a positive environmental impact by reducing CO₂, NO_x, and SO₂ emissions from power plants.

Climate Change

Fossil fuel emissions and their contribution to global climate change is certainly going to be a popular argument for the affirmative. Cases built around climate change should be attacked head on by arguing that sufficient scientific evidence does not exist to conclude that human activity is causing a warming of the planet that will result in catastrophic weather changes. While President Clinton has made many speeches on his belief that global warming

is occurring, actions speak louder than words. The fact that he did not implement taxes or mandates that would decrease the amount of fossil fuel use in the U.S. shows that high government officials don't have sufficient evidence to justify radical policy

initiatives.

1,545

The best evidence against global warming, however, comes from some of America's top scientists. Dr. Sallie Baliunas, a renowned Harvard Astrophysicist, and Dr. Frederick Seitz, past president of the National Academy of Sciences, present convincing arguments against the models and scientific assumptions that are being used to launch the campaign on global warming. A wealth of scientific evidence against popular theories on global warming is presented by the two scientists at the George C. Marshall Institute Web site, http://www.marshal.org.

In addition to the IPAA Web site at http://www.ipaa.org/educational/NFL.htm, valuable Internet sources that can help with the negative case include the Oklahoma Energy Resources Board site at http://www.oerb.com, the Natural Gas Supply Association site at http://www.ngsa.org/RENEWS.htm, and the American Petroleum Institute's site designed for the debate topic at http://www.api.org/news/whatsnew/debate.htm. With access to these sources, debating the negative should be relatively easy and fun. Best of luck!

(Jack Belcher debated at Houston Lamar (TX) H.S. for Hall of Fame Coach Emerson Turner. He now is editor of publications for the Independent Petroleum Association of America)

NFL'S TOP 50 DISTRICTS (NOVEMBER 3, 1997)

Rani	k Chan	ge District	Ave. No. Degrees	Largest Chapter	Degrees
1.	-	Northern South Dakota	116.11	Watertown	371
2.	-	Northern Ohio	108.60	Austintown-Fitch	175
3.	+4	East Kansas	102.66	Blue Valley Northwest	278
4.	+7	San Fran Bay	101.05	James Logan	314
5.	-2	Kansas Flint-Hills	95.38	Washburn Rural	323
6.	-1	Heart Of America	94.70	Independence-Truman	234
7.	+10	Florida Sunshine	92.80	Academy of the Holy Names	284
8.	+4	Rushmore	88.77	Sioux Falls-Lincoln	217
9.	+6	West Kansas	87.36	Garden City	256
10.	_	California Coast	82.06	Leland	296
11.	-2	Central Minnesota	79.84	Apple Valley	265
12.	+9	Western Washington	79.36	Auburn Sr	188
13.	-9	South Kansas	76.63	Field Kindley	153
14.	-6	Northwest Indiana	76.41	Plymouth	278
15.	+7	Show Me	74.41	Raytown-South	173
16.	+7	Hole in the Wall	73.62	Cheyenne-East	164
17.	-3	Northern Illinois	73.33	Elk Grove	296
18.	-12	Illinois	72.86	Downers Grove-South	511
19.	-1	Eastern Ohio	69.09	Wooster	180
20.	-1 -7	Rocky Moutain-South	63.46	Golden	187
21.	+8	Sierra	62.23	Centennial	
21.					252
	+13	East Los Angeles	62.00	Gabrielino	131
23.	-7	New England	61.68	Lexington, MA	369
24.	+26	New York City	60.61	Regis	237
25.	-1	Hoosier South	60.38	Evansville-Reitz	364
26.	-1	Southern Minnesota	58.45	Eagan	199
27.	+21	Carver-Truman	56.06	Neosho	221
28.	-9	Nebraska South	55.93	Millard-South	144
29.	+22	North Dakota Roughrider	55.68	Fargo-North	104
30.	+6	South Texas	54.31	Houston-Bellaire	206
31.	+15	Nebraska	53.84	Millard-North	219
32.	-6	Hoosier Central	52.55	Ben Davis	218
33.	-13	North East Indiana	51.88	Chesterton	269
34.	+38	Northern Lights	51.15	Moorhead	177
35.	+14	Pittsburgh	50.94	Cathedral Prep	150
36.	-4	Ozark	50.05	Springfield-Hillcrest	119
37.	+31	Colorado	48.81	Cherry Creek	220
38.	+42	Sagebrush	48.55	Douglas	164
39.	-8	Eastern Missouri	48.50	Pattonville	228
40.	+2	Southern Wisconsin	48.14	Greendale	140
41.	+6	ldaho	47.76	Hillcrest	141
42.	+35	Big Valley	47.72	Modesto-Beyer	236
43.	-6	Valley Forge	46.95	Truman	170
44.	-17	West Virginia	46.83	Parkersburg-South	83
45.	-15	Montana	46.71	Great Falls-Russell	135
46.	-8	Eastern Washington	46.55	Mead	133
47.	o 3	Heart of Texas	44.64		129
48.	-3 -20	Northern Wisconsin		Midway	
40. 49.	-20 -16		44.30	Appleton-West	119
49. 50.	-16 +16	Deep South	43.35	Vestavia Hills	157
JU.	710	Louisiana	42.90	Caddo Magnet	124

NFL DISTRICT STANDINGS

Rank Change District Ave. No. Degrees Leading Chapter Degre					Degrees
51.	-11	West Iowa	42.40	Bishop Heelan	114
52.	-18	Tennessee	41.65	Mars Hills Bible	180
53.	+21	Greater Illinois	41.53	Heyworth	118
54.	-13	South Oregon	40.92	Ashland	151
55.	-3	East Oklahoma	40.63	Jenks	146
56.	+30	Michigan	40.20	Portage-Central	119
57.	+7	Western Ohio	40.11	Dayton-Oakwood	142
58.	-13	Wind River	40.10	Worland	108
59.	-5	South Carolina	39.65	Riverside	170
60.	+2	Sundance	39.46	Jordan	169
61.	+26	Rocky Mountain-North	39.43	Standley Lake	91
62.	-3	Central Texas	38.83	San Antonio-Churchill	137
63.	+30	Southern Nevada	37.77	Green Valley	112
64.	+7	North Coast	37.00	Crestwood	91
65.	+5	Southern California	36.93	Redlands	130
66.	-10	New York State	36.46		
67.	+8	East Texas		Newburgh Free Adademy	130
67. 68.	+0 -10	West Oklahoma	36.23	Spring	134
69.	+14		35.56	Alva	152
	+14 -3	West Los Angeles	35.29	S. O. Center Enriched Studie	
70.		Tall Cotton	35.23	Odessa Sr.	108
71.	-18	Florida Manatee	35.21	Taravella	166
72.	-17	South Florida	35.00	Miami-Palmetto	130
73.	-4	Southern Colorado	34.95	Rampart	108
73.	-12	North Texas Longhorns	34.95	Newman Smith	142
75.	-36	Maine	34.87	Brunswick	84
76.	-3	Great Salt Lake	34.50	Cottonwood	78
77.	+1	Lone Star	34.22	Grapevine	120
78.	-18	Arizona	31.07	Dobson	112
79.	-22	Georgia Northern Mountain	30.84	Calhoun	69
80.	-37	Kentucky	30.82	Rowan County Sr.	109
81.	+17	Big Orange	30.63	Esperanza	137
82.	-6	Pennsylvania	28.78	Belle Venon Area	56
83.	+6	Tarheel East	28.50	Pine Forest Sr.	69
84.	-19	Utah-Wasatch	28.42	Ogden	100
85.	+7	North Oregon	27.82	Clackamas	103
86.	+4	Mid-Atlantic	16.55	Blacksburg, VA	134
87.	-6	Gulf Coast	26.25	Gregory-Portland	129
88.	-9	New Jersey	26.14	Montville	78
89	-5	Carolina West	24.95	Myers Park	80
90.	-27	Mississippi	24.42	Hattiesburg	138
91.		East Iowa	24.00	Cedar Rapids-Washington	54
92.	-7	Iroquois	22.88	Richfield Springs-Central	64
93.	+4	Patrick Henry	19.55	Princess Anne	86
94.	_	Hawaii	18.33	Punahou	50
95.	-	New Mexico	17.18	Albq-Manzano	84
96.	+4	West Texas	16.53	Montwood	134
97.	-15	Georgia Southern Peach	15.88	Houston Co	57
98.	-2	Puget Sound	13.44	Mt. Rainer	71
99.	-11	Alaska	11.00	Robert Service	22
100.	-1	Capitol Valley	9.27	Marysville	25
101.	_	Guam	2.50	St. John's	18
	-		2,00	5.1 00IIII 0	

Bates College Forensics Institutes

Individual Speech Events Workshop: June 28 - July 5

National Policy Institute: June 28 - July 18

Lincoln-Douglas Debate Workshop: June 28 - July 11

Excellence in debate has been a tradition at Bates since 1896, when the college christened its program by besting Boston University in the finals of the first New England Debating League Championship at Boston's Faneuil Hall. The Bates Debate Institute was founded in 1974 by Professor Robert Branham. The Lincoln-Douglas workshop was added in the 1980s, and last year marked the addition of a one-week program in individual speech events. Competitive excellence remains the hallmark of the Bates debate program. In addition to its active participation in debate tournaments throughout the U.S. and Canada, Bates conducts an annual debating exchange with Japanese universities and makes frequent international tours.

The student-faculty ratio is carefully limited to 6:1. The program features daily supervised library research, numerous critiqued practice rounds, and a full program of recreational and social activities.

Bates ensures that all instructional groups are led by professional forensic coaches with years of teaching experience, assisted by outstanding college debaters. All lab groups are led by senior staff, and each student works with each faculty member. In recent years, the faculty has included: John Blanchette, Robert Branham, John Culver, Steve Dolley, Jennifer Harris, Bob Hoy, Mark Kelsey, Jane McClarie Laughlin, Joan Macri, Greg Myrberg, Paula Nettles, Bill Shanahan, "Tuna" Snider, Chris Wheatley, Ed Williams. The full 1998 faculty roster will be announced in January.

Students live in double rooms in one of the college's modern dormitories, <u>supervised</u> by Richard Bracknell, parent, grandparent, teacher and forensics coach at Carrollton (GA) HS, and full-time director of residence life for the Bates Institute since 1993. The pastoral 109-acre campus located in Lewiston, Maine, is about 140 miles northeast of Boston and within half an hour's drive to the coast.

Comprehensive fees include tuition, handbook & copies of the institute briefs (policy debaters), videotaped critiques (speech participants), room and board. All meals, including a lobster feast on the Fourth of July, are included in the comprehensive fee. No hidden costs. Policy Debate Institute \$1,111; Lincoln-Douglas Debate Workshop, \$720; Speech \$420. Need-based financial aid and payment plans available to qualified applicants.

For further information:

Bates Speech & Debate Institutes Office of Summer Programs Bates College, Lewiston, ME 04240

email: summer@bates.edu, telephone: (207) 786-6077 fax (207) 786-8282, internet: http://www.bates.edu/summer

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