

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
ADAMS, LAWRENCE ALLAN	0	0	0	0	452,046
ADAMS, MICHAEL W	318,499	96,304	230,465	181,861	209,362
ADAMS, NIGEL GRAHAM	0	153,659	0	45,000	200,189
ADAMS, THOMAS TUNSTALL	5,128	19,820	0	0	0
ADANG, MICHAEL J	94,034	0	0	201,004	25,000
ADRIANO, DOMY C	21,021	0	0	48,450	7,300
AFFOLTER, JAMES M	7,650	301,223	0	0	0
AKERS, MARYANNE ALABANZA	14,133	0	75,000	-550	0
AKOH, CASIMIR C	210,966	0	0	4,200	0
ALBER, MERRYL	0	0	40,188	25,752	69,313
ALBERSHEIM, PETER	2,368,220	1,974,171	1,669,463	699,114	872,992
ALBERTS, JAMES J	58,707	59,398	75,466	80,851	62,870
ALEXEEV, VALERY	74,688	0	0	112,300	0
ALL, JOHN	0	0	0	0	1,000
ALL, JOHN N	35,000	4,000	48,400	25,000	13,000
ALLEN, JOYCE E	0	34,100	0	0	0
ALLINGER, NORMAN L	32,277	25,422	21,204	11,697	6,035
ALLISON, JOHN R	0	0	7,500	0	0
ALRIDGE, DERRICK P	0	0	0	50,000	0
ALTMAN, ELLIOT	0	46,422	0	240,000	0
AMMONS, PAUL W	0	0	75,000	75,000	183,428
AMOS, HENRY E	16,523	26,095	5,500	0	0
AMSTER, I JONATHAN	85,000	80,400	5,820	0	0
ANDERSON, WYATT W	20,418	32,959	50,615	98,006	90,205
ANDRESS, ELIZABETH L	3,000	280,000	539,648	538,812	681,861
ANNIS, PATRICIA ANNE	0	0	0	64,603	0
ANSEL, HOWARD CARL	9,390	9,258	10,166	4,876	0
APOSTOLIK, CHARLES J	7,917	0	0	0	0
ARGO JR, RAY P	1,644,851	1,055,432	0	0	0
ARKIN, GERALD F	21,468	27,223	87,886	230,492	197,688
ARMBRUST, KEVIN L	0	5,000	0	0	0
ARMITAGE, ALLAN M	0	2,000	84,117	12,762	45,678
ARNOLD, JONATHAN	135,824	120,457	7,766	45,000	0
ARNOLD, MICHAEL L	0	0	98,570	96,017	0
ASHLEY, GREGORY A	0	0	0	540	0
ASMUSSEN, MARJORIE A	202,500	171,266	170,377	191,788	0
ATILES, JORGE HORACIO	0	2,000	46,000	32,300	18,564
AULL, LARRY DEAN	0	0	0	2,000	0
AVISE, JOHN C	150,000	0	0	0	0
AZAIN, MICHAEL J	63,690	83,379	136,000	0	52,825
BACHTEL, DOUGLAS	775,731	7,513	0	0	25,000
BAILE, CLIFTON A	225,886	260,050	20,000	0	105,539
BAILEY, DOUGLAS A	10	1,500	9,254	9,100	35,084
BAIRD, RICHARD E	82,000	0	0	0	0
BAKER, FRANCIS TODD	14,721	13,325	17,002	21,452	27,462
BAKER, JEROME F	11,844	4	1,345	28,519	33,660
BAKER, SHELBY H	22,425	30,000	123	0	0
BAKKER, MARK	0	0	24,995	338,734	274,061
BALDWIN, CHARLES A	0	0	2,120,179	2,288,814	2,148,618
BALDWIN, JOHN A	14,086	0	0	88,000	142,217
BALES, DIANE W	0	43,516	5,000	145,400	0
BAMBER, LINDA S	0	44,990	48,192	58,186	41,883

<sup>1</sup>The Amount columns reflect a summary of the actual dollar amount(s) awarded to the principal investigator.

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
BAR-PELED, MAOR	0	0	0	0	243,000
BAREFIELD, RUSSELL M	14,025	75,354	0	100,222	97,573
BARNHART JR, HAROLD M	0	1,328	96	2,117	2,261
BARRETT, GARY W	31,164	15,558	30,439	26,482	9,773
BARTLETT, MICHAEL GRIFFITH	0	30,500	10,000	35,160	4,395
BARTON, MICHELLE HENRY	16,266	0	0	0	0
BASON, JAMES J	0	0	0	0	80,000
BASON, JAMES JUDD	28,116	28,530	0	0	0
BASS, MAX H	22,997	0	0	0	0
BATAL, AMY BETH	0	0	0	0	13,000
BATEMAN, FRED	9,446	19,016	13,216	29,610	42,252
BATZER, DAROLD P	15,270	5,000	15,000	0	10,000
BAUMANN, JAMES F	0	299,252	59,235	0	10,000
BAYNES, KAREN BEATRICE	0	0	0	0	50,000
BEACH, STEVEN R H	0	0	0	286,016	253,400
BEAIRD, JAMES RALPH	0	0	0	0	6,000
BEASLEY, JOHN P	11,000	2,000	0	38,000	25,000
BECK, MICHAEL BRUCE	87,046	46,259	100,000	157,010	172,000
BECK, MICHAEL D	0	0	0	0	30,000
BECKER, LEE B	194,413	0	0	171,745	0
BEDELL DR, MARY A	0	51,800	40,520	0	0
BEDNARZ, CRAIG W	26,200	65,000	122,250	65,850	167,640
BELCHER, CAROLYN N	0	0	5,000	5,000	0
BELL, WILLIAM CAIRNS	0	28,125	253,856	953,212	0
BENDER, MICHAEL T	171,311	195,393	0	339,744	38,320
BENDER, WILLIAM NEIL	29,372	31,912	0	0	0
BENJAMIN-ALVARADO, JONATHAN C	0	0	120,000	0	0
BENNETT, RODNEY D	0	0	0	0	2,700
BENSON, P GEORGE	0	0	5,000	219,742	627,900
BENYSHEK, LARRY L	3,670	1,053	1,753	4,003	6,818
BERDANIER, CAROLYN D	133,026	1,287	6,500	1,500	0
BERGSTROM, JOHN	23,220	20,227	0	90,000	57,515
BERISFORD, CHARLES W	49,822	0	92,000	5,400	0
BERLIN, OVERTON BRENT	526,822	617,831	22,855	84,894	0
BERNARD, JOHN KYLE	0	8,000	19,000	16,750	12,000
BERTRAM, KIRK D	0	0	0	0	6,000
BERTRAND, JOSEPH K	20,000	44,700	15,000	59,650	71,250
BERTRAND, PAUL F	2,000	3,000	5,500	9,000	6,500
BERTSCH, GARY K	354,450	142,708	479,938	54,546	453,016
BERTSCH, PAUL M	231,515	2,386,877	2,357,297	3,033,208	2,740,681
BEUCHAT, LARRY R	210,145	152,688	200,370	292,305	325,469
BHANDARKAR, SUCHENDRA M	0	0	0	0	280,644
BILLARD, LYNNE	60,368	0	0	0	23,400
BILLINGSLEY, KEITH R	0	0	0	17	0
BINDER, BRIAN J	81,227	79,074	0	0	0
BITTNER, JANET S	800,000	64,500	488,500	0	362,300
BLACK JR, CLANTON C	0	0	364	1,050	0
BLACK, MARSHA C	0	0	60,000	522,892	0
BLOUNT, BEN G	0	0	0	0	6,481
BLOUNT, RONALD LYNN	0	0	0	0	28,988
BOERMA, HENRY ROGER	135,055	310,228	311,755	293,166	211,860
BOLING, ANNA DURHAM	90,512	94,678	119,525	117,251	131,423
BOONS, GERARDUS JOSEPHUS	0	0	277,056	90,000	701,780
BORDERS, BRUCE E	96,000	96,000	60,000	100,000	93,000
BORDNICK, PATRICK S	0	0	0	0	142,553

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
BOSTROM, ROBERT P	26,618	21,544	37,173	38,733	41,633
BOTHE, ANNE KATHERINE	0	0	0	0	215,789
BOUDINOT, FRANK	5,000	0	0	25,415	17,406
BOUTON, JOSEPH H	48,770	175,437	72,990	104,583	63,457
BOWEN, JOEL PHILLIP	16,987	17,500	17,500	-7,634	2,847
BOWEN, JOHN M	115,087	67,344	44,193	61,748	75,000
BOWEN, NATHAN	0	0	0	0	100,000
BOWER, DONALD W	682,024	847,617	874,164	916,680	1,090,200
BOYANTON, CHARLES E	0	0	0	0	-25,000
BOYD, FENICE B	0	0	3,100	0	0
BOYHAN, GEORGE E	0	8,000	0	0	0
BOYNTON, ASA T	355,604	366,157	0	0	0
BRACKETT, BENJAMIN G	4,355	30,869	50,882	92,769	117,682
BRACKETT, ROBERT E	32,880	0	0	0	0
BRAMAN, SUSAN KRISTINE	0	4,000	0	54,216	2,500
BRAMBLETT, JIMMY	0	0	0	0	100,000
BRANCH, ROBERT C M	0	0	0	0	1,000
BRANCH, WILLIAM D	0	15,000	0	0	14,636
BRANNEN JR, BARNEY L	0	0	0	5,375	3,000
BRANNEN, PHILLIP M	0	0	3,000	0	0
BRENNEMAN, TIMOTHY B	60,750	68,800	25,500	56,000	44,733
BREWIS, ALEXANDRA AVRIL	0	19,900	81,232	0	2,990
BRIDGES, DAVID C	32,500	14,000	6,500	374,546	307,400
BRIGHT, ALAN D	0	5,055	0	0	0
BRISBIN JR, I LEHR	149,250	81,748	29,477	0	9,100
BRITTON, WALTER M	12,700	0	0	0	0
BRODY, GENE H	873,737	1,359,861	1,118,206	491,888	1,039,016
BRONK, DEBORAH A	53,775	0	0	0	0
BROOK, GEORGE A	2,176	147,773	237,854	226,463	102,505
BROOKS JR, L RAY	0	0	0	0	99,996
BROOKS, PAUL J	0	0	0	0	37,000
BROSIUS, J PETER	0	2,500	0	0	0
BROWN II, EDWARD A	287,313	77,000	0	0	0
BROWN, CATHY ANN	0	0	0	0	185
BROWN, CORRIE C	26,411	117,535	56,644	95,399	10,250
BROWN, MARK R	213,958	222,214	-10,000	100	150
BROWN, RONALD HAROL	0	6,329	8,053	7,409	2,877
BROWN, SCOTT A	33,360	1,214,970	0	0	0
BROWN, STEVE L	3,000	2,500	0	15,150	12,000
BROWN, STEVEN M	90,000	69,000	66,000	64,000	75,000
BROWN, THOMAS P	89,906	0	0	0	0
BROWN, VICKY J	9,778	44,260	46,762	47,767	39,176
BRUCKNER, JAMES V	24,953	115,690	70,000	15,088	25,000
BRYAN, LYNN A	0	0	6,600	0	0
BRYANT, DAVID AUSTIN	0	13,465	0	0	0
BUCHANAN, GALE A	57,100	5,000	0	0	0
BUCK, JAMES W	0	0	0	131,665	17,000
BUDSBERG, STEVEN C	10,871	32,777	562,249	98,739	33,811
BUGBEE, ROBERT E	1,399,690	243,725	0	0	0
BULLOCK III, CHARLES S	10,219	7,508	7,361	9,565	0
BUNTIN, GEORGE DAVID	60,163	67,075	64,724	50,730	2,558
BURD, ADRIAN BENEDICT	0	0	0	0	456,922
BURKE, MACK	0	0	0	0	175,000
BURKE, SHANNA	0	0	0	0	75,000
BURPEE, LEON LOUIS	0	0	0	9,000	23,800

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
BURTLE, GARY J	0	0	140,000	60,000	1,500
BUSH, PARSHALL B	0	0	27,285	0	0
BUTLER, DONNA G QUINN	4,000	0	0	0	0
CABRERA, MIGUEL L	7,000	0	181,600	8,000	0
CAI, HAINI N	0	175,119	173,361	178,149	229,105
CAI, WEI-JUN	74,890	50,000	66,953	128,997	78,985
CALHOUN, GEORGIA	0	0	0	0	23,278
CALHOUN, GEORGIA B	0	0	279,721	-4,524	0
CALHOUN, KAREN S	250,648	277,423	265,210	0	0
CALL, MALCOLM L	0	4,923	0	0	0
CAMERON, KENZIE ALYNN	0	0	0	26,947	25,078
CAMPBELL, RICHARD W	14,500	20,341	0	0	0
CANERDAY, T DONALD	7,499	12,343	10,146	14,160	0
CANTARELLA, JASON	0	0	0	0	203,992
CAPOMACCHIA, ANTHONY C	0	6,000	4,000	0	194,142
CARLIN MORGAN, KERRY ANN	0	0	0	5,000	0
CARLSON, JON F	0	67,182	0	144,237	0
CARLSON, RONALD L	0	65,763	67,117	0	0
CARLSON, RUSSELL W	0	0	53,211	0	33,375
CARR, MARTHA M	0	0	0	134,432	0
CARREIRA, LIONEL A	290,000	0	91,500	0	0
CARROLL, ARCHIE B	40,475	4	0	0	0
CARROLL, CARL RONALD	0	1,994	54,927	28,316	71,968
CARROLL, JOHN P	11,000	161,924	50,852	175,896	262,356
CARROW, ROBERT N	0	16,400	5,000	2,000	49,200
CASSITY JR, PRATT W	40,000	235,599	90,279	219,992	126,400
CASTENELL JR, LOUIS ANTHONY	0	1,401,484	1,433,982	0	0
CASTENELL, LOUIS ANTHONY	0	89,361	10,000	1,944,354	2,001,733
CASTLEBERRY, STEVEN BRYAN	0	0	5,000	84,250	111,323
CHAMPAGNE, DONALD E	0	18,229	160,502	0	0
CHANDRA, SURENDAR	0	0	0	139,838	0
CHANG, CHUNG-JAN	0	0	0	1,000	5,000
CHAPMAN, BRIAN R	19,500	0	0	0	0
CHASE, PHILIP E	343,386	247,935	258,922	5,000	106,371
CHEE, PENG WAH	0	0	0	59,250	3,000
CHEN, CHANGSHENG	144,327	151,632	229,375	-231,649	0
CHEN, FENG	89,248	0	0	0	0
CHEN, JINRU	0	0	13,608	0	0
CHERRY, JERRY A	6,703	0	0	0	0
CHINNAN, MANJEET S	0	19,700	0	33,375	10,000
CHISHOLM, MARIE A	26,986	51,000	48,500	0	26,110
CHU, CHUNG K	540,854	12,493	677,099	681,142	181,524
CHURCH, HARRIETT G	309,334	318,614	337,217	340,837	359,260
CLANCEY, KEVIN F	9,722	9,610	0	9,793	9,781
CLARK, DOUGLAS N	0	0	0	-2,110	0
CLARK, REX L	0	0	0	26,950	0
CLARK, RICHARD L	0	0	0	0	178,269
CLEMENS, BONNIE	0	39,824	0	0	47,966
CLEMENTZ, BRETT A	0	0	0	0	299,893
CLOUD, JERALDINE N	0	0	20,020	402,900	144,000
CLUTTER, MICHAEL LEE	0	50,000	30,000	81,197	45,000
COBB, JAMES C	0	0	0	0	40,000
COCHRAN, THOMAS E	0	706,737	315,881	30,384	75,042
COFFIELD, JULIE A	0	0	11,034	0	0
COLANGELO, CARMON	0	0	0	0	7,800

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
COLEMAN, DAVID C	1,096,562	1,014,708	1,025,029	1,050,016	134,804
COLEMAN, THOMAS M	59,759	60,621	0	63,245	64,952
COLLEY, DANIEL G	0	0	0	7,517	27,734
COLVILLE, WILLIAM L	9,200	19,000	12,375	0	0
COMMEYRAS, MICHELLE	0	0	0	49,700	0
CONDIE, BRIAN G	0	0	0	0	512,025
CONDIT, CELESTE MICHELE	0	0	0	71,979	12,742
CONGDON, JUSTIN D	0	67,698	0	66,354	0
CONNER, JOANN A	120,000	0	0	0	0
CONNER, PATRICK JOHN	0	7,000	15,750	5,200	19,512
CONROY, MICHAEL J	24,917	205,575	120,539	56,000	67,500
COOLEY, JAMES L	9,500	0	0	0	0
COOPER JR, JAMES WEAVER	0	0	0	0	10,000
COOPER, ROBERT J	15,000	65,757	105,757	47,000	0
CORDONNIER-PRATT, MARIE MICHEL	0	50,000	0	0	0
CORDONNIER, MICHAEL	43,055	27,510	6,250	540	0
CORNELL, KAREN K	0	0	0	-13,100	0
CORREDIG, MILENA	0	32,698	48,972	0	1,600
COURTENAY, BRADLEY C	0	536,883	213,737	0	0
COUVILLON, GARY A	267,945	7,291	2,646	3,686	3,791
COVERT, SARAH F	0	36,000	0	0	28,125
COWIE, GAIL M	0	0	48,912	0	0
COX III, JAMES F	25,033	9,332	12,740	22,645	41,345
COYLE, CYNTHIA G	50,000	60,011	0	9,350	758,978
CRAIGE, BETTY JEAN	13,000	5,000	0	5,000	0
CRAMER, STEPHEN E	0	0	0	0	388,997
CRESS, MARIE ELAINE	0	0	0	0	15,000
CRIM, JOE W	597	0	7,816	0	0
CROW, SUSAN R	11,000	0	0	0	57,815
CROWE, DOUGLAS E	53,639	0	186,088	0	0
CROWELL-DAVIS, SHARON L	0	71,766	6,000	0	0
CROWELL, WAYNE A	2,888	11,795	12,416	12,380	12,320
CROWLEY, JOHN	28	10,200	0	0	90,000
CRYSTAL, JONATHON D	0	135,486	136,525	0	231,000
CSINOS, ALEXANDER S	27,000	22,500	29,000	50,000	58,500
CUDE, BRENDA J	0	0	0	789	81,876
CULBREATH, ALBERT K	40,000	23,000	10,000	797	50,500
CULPEPPER, ALFRED STANLEY	19,000	0	6,500	1,000	11,000
CULPEPPER, SUSAN L	0	3,500	0	0	0
CUMMINS, DAVID G	1,675,000	0	0	0	0
CUNFER, BARRY M	35,719	31,123	21,683	17,446	1,556
CUNNINGHAM, DANIS L	8,560	0	10,000	35,000	0
CUPITT, RICHARD T	0	80,250	0	0	0
CURETON, KIRK J	0	0	2,500	0	0
CZARICK III, MICHAEL	0	34,240	0	0	0
CZARNOTA, MARK ANDREW	0	0	0	0	4,000
DAILEY JR, HARRY A	25,516	28,741	33,970	25,768	9,877,543
DAILEY, S ILENE	26,600	68,627	0	0	0
DALE, NICHOLAS M	0	0	0	12,000	12,000
DALLAS, CHAM E	154,394	0	0	0	642,842
DALLMEYER, DORINDA G	0	44,357	0	5,000	0
DAMIAN, RAYMOND T	16,462	17,348	23,624	20,697	22,879
DANIELS, RICHARD F	0	0	0	78,000	12,000
DANIELS, RICHARD LEO	0	0	0	140,000	0
DARVILL, ALAN	30,862	0	94,700	86,529	191,705

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
DAS, KESHAV C	49,731	55,516	89,553	25,326	0
DATTA, GAURI SANKAR	0	0	67,631	0	0
DATTA, SOMNATH	28,104	29,163	0	0	15,237
DATTILO, JOHN P	0	0	0	0	13,921
DAVEY, ADAM	0	21,931	69,669	56,741	61,170
DAVIDSON, WILLIAM R	0	16,594	0	181,000	137,560
DAVIS, ADAM J	0	0	0	26,450	0
DAVIS, KAREN R	2,850	1,800	0	0	0
DAVIS, L HARLAN	92,299	18,398	13,405	0	0
DAVIS, RICHARD FREDERICK	7,800	12,000	12,250	10,000	12,750
DAWE, R KELLY	0	510,000	465,000	485,000	510,000
DAY, JAMES LADON	0	0	0	48,080	54,200
DE HASETH, JAMES A	6,000	50,000	0	0	0
DEAN, JEFFREY F D	8,000	90,999	92,000	93,000	635,684
DECHICCHIS, ALBERT R	0	0	0	225,000	0
DEEHR, CYNTHIA	0	0	85	10,614	6,666
DEJOY, DAVID M	0	281,940	320,948	315,158	0
DEPLANE, KEITH S	4,091	2,342	2,100	33,200	0
DEMPSEY, LAWRENCE STEVEN	15,000	0	0	25,000	30,000
DENNIS, ALAN R	1,334	605	0	0	0
DENNIS, WILLIAM MICHAEL	0	0	0	27,000	138,804
DENNY, TIMOTHY P	0	0	75,000	65,000	0
DEOM, CARL M	0	0	0	0	20,034
DERVARTANIAN, DANIEL V	0	1,066	2,365	2,217	2,245
DIAZ-PEREZ, JUAN C	0	0	0	1,500	4,500
DICKENS, ERNEST DAVID	0	0	0	363,858	0
DICKERSON JR, HARRY W	30,000	0	0	0	300,000
DIELEMAN, JACOBUS PIETER	25,000	0	0	0	0
DIPIRO, JOSEPH T	4,550	15,000	35,000	28,551	69,820
DIRR, MICHAEL A	6,853	6,000	6,000	-2,250	4,544
DISHMAN, RODNEY K	14,598	17,734	20,668	26,382	82,786
DIXON, ROBERT T	0	70,310	70,310	77,728	74,686
DLUHY, RICHARD A	25,200	327,848	183,420	0	193,477
DONOVAN, LISA ALAYNE	8,800	0	18,729	129,650	17,534
DORE, TIMOTHY	0	0	35,000	0	0
DORFMAN, JEFFREY H	0	2,740	0	0	9,057
DORMAN, DALE Y	2,500	0	0	0	0
DOUCE, G KEITH	67,833	37,565	26,500	63,000	75,749
DOUGAN, SCOTT T	0	0	0	0	70,000
DOUGLAS, CHARLES F	1,109	0	0	0	0
DOVE, CHARLES ROBERT	0	0	4,000	506	0
DOYLE, J GRIFFIN	0	0	105,600	193,000	47,000
DOYLE, MICHAEL O	14,541	0	0	2,260	25,000
DOYLE, MICHAEL PATRICK	395,889	551,292	1,084,540	353,336	413,412
DOZIER, WILLIAM A	0	0	0	42,250	18,950
DUCKETT, SUSAN K	0	0	92,660	500	163,450
DUDLEY, GARY A	25,209	26,218	41,623	308,791	117,587
DUNCAN, JAMES ROBERT	1,976	1,372	258	270	1,537
DUNCAN, MICHAEL A	403,317	117,500	180,004	231,500	224,998
DUNCAN, RONNY R	28,708	20,012	4,968	3,517	2,900
DUNNING, ARTHUR N	0	0	110,023	0	0
DUPRE, ANNE P	0	0	66,591	0	0
DURE III, LEON S	5,000	43,700	5,000	5,000	5,000
DURNING, DAN W	0	312,423	439,019	0	0
DUSANSKY, RICHARD	31,175	27,711	36,443	34,387	37,804

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
DUTCHER, JAMES D	19,500	11,500	6,500	9,500	15,000
EARL, HUGH JAMES	0	6,134	100,000	0	26,500
EASON, MARCUS A	105,907	119,747	0	25,232	60,000
EASTIN, E FORD	68,546	111,105	63,123	0	0
EATON, THOMAS A	0	0	0	-50,935	0
EDWARDS JR, HARDY M	0	0	0	55,085	0
EDWARDS, GAYLEN L	0	72,356	0	72,400	72,400
EDWARDS, JAMES D	0	0	0	0	1,352
EDWARDS, JOHN C	0	52	0	0	-26
EHARDT, CAROLYN L	0	3,000	0	0	0
EILAND, WILLIAM U	125,170	104,765	598,850	193,431	128,200
EITEMAN, MARK ANDREW	147,764	256	84,183	0	80,118
EITENMILLER, RONALD R	72,900	0	63,920	65,000	104,620
ELLETT, ALBERTA	0	0	0	343,900	635,386
ELLINGTON, C RONALD	28,683	54,797	99,000	95,839	76,800
ELWELL, JERET R	35,000	0	0	0	0
ELY, LANE O	0	3,600	0	0	2,950
ENGLISH, JOHN W	0	0	56	0	0
ERGUL, ADVIYE	25,000	0	444,598	0	10,000
ERIKSSON, KARL-ERIK L	15,483	0	0	0	0
ETTERS, JAMES N	59,860	0	0	0	0
EVANS, DONALD L	8,900	8,900	0	0	0
FAGAN, SUSAN C	0	0	48,463	0	0
FARMER, MARK A	0	0	683,963	0	-65,000
FAYRER-HOSKEN, RICHARD A	76,458	100,755	0	0	0
FECHHEIMER, MARCUS	259,868	0	354,497	0	0
FELDMAN, STUART	26,965	16,000	60,692	96,890	30,220
FERGUSON, DUNCAN C	0	0	0	58,606	64,823
FERRARA, MICHAEL S	3,207	8,900	21,793	23,805	10,083
FERRE, FREDERICK	365	250	850	0	0
FIELD, SHERRY L	0	0	400,000	0	0
FINCHER, CAMERON	0	57,295	0	0	0
FINCO, DELMAR R	149,100	0	296,675	0	0
FIRESTONE, EVAN R	19,868	19,661	27,332	20,436	45,000
FIRTH, GERALD R	0	66	122	15	0
FIRTH, IAN J W	0	19,450	0	17,950	131,259
FISCHER, JOAN G	23,264	0	0	0	0
FISCHER, JOHN R	60,000	60,000	200,000	175,010	409,070
FISHER, JEFFREY WILLIAM	0	0	20,466	24,951	262,192
FISK, AARON THOMAS	0	0	0	0	6,500
FITT, WILLIAM K	22,000	400,000	4,950	5,000	2,200
FLATT, WILLIAM P	375	11,550	0	0	0
FLETCHER JR, THOMAS DAVID	0	0	6,056	0	0
FLETCHER, DANIEL L	0	0	0	0	28,175
FLETCHER, DEAN E	0	0	82,774	0	0
FLETCHER, STANLEY M	291,790	325,800	325,800	520,576	503,976
FLORKOWSKI, WOJCIECH J	0	0	0	0	22,000
FLOYD, CHARLES F	39,474	0	0	0	0
FONSAH, ESENDUGUE GREG	0	0	0	0	500
FORD, CATHERINE ELAINE	236,070	135,347	175,143	159,005	176,130
FOREHAND, REX L	261,699	1,202,734	898,556	888,851	900,000
FORS, STUART W	113,000	82,835	87,097	62,991	59,939
FORSBERG, LENNART S	0	210,000	0	0	0
FORSCHLER, BRIAN T	24,000	59,878	206,172	214,700	50,700
FOSTER, MARK R	95,829	101,450	13,739	127,151	462,825

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
FOUNTAIN, JAMES D	230,736	66,555	0	0	0
FOUTZ, TIMOTHY LEE	0	0	11,500	24,000	3,600
FOWLER, LAURIE A	-5,275	57,646	24,914	17,248	19,930
FRAGASZY, DOROTHY M	24,211	5,545	9,249	130,653	5,942
FRANIC, DUSKA M	0	0	0	0	5,000
FRANK, JOSEPH F	22,376	220,859	3,283	49,441	282,451
FRANKLIN, CHRISTINE ANNETTE	0	0	0	0	40,000
FRAZIER, KENDALL S	0	0	5,213	0	14,967
FREEMAN, BYRON J	24,800	0	205,817	90,967	0
FREER, COBURN	30,875	576	291	47,262	49,048
FRENCH, WARREN A	32,002	15,441	15,725	30,116	29,518
FRICK, ANNE LINDSAY	0	0	0	0	3,000
FROETSCHER, MARK A	12,100	15,125	0	0	6,000
FU, JOSEPH H G	0	107,810	0	0	0
FU, ZHEN	0	0	35,000	33,000	40,000
GABRIEL, RUSSELL C	956,630	979,626	1,084,636	1,113,244	1,147,664
GAERTIG, JACEK	0	0	65,631	0	0
GARBER, MELVIN P	3,000	0	0	0	0
GARBIN, ALBENO	4,937	0	0	0	0
GARCIA, MARICARMEN	55,198	16,100	192,686	0	0
GARDNER, WAYNE A	98	3,124	194	90,463	137,533
GARG, NISHA	74,914	0	0	0	0
GARNER, JOSEPH C	0	0	500	500	1,500
GARRISON JR, A ANDREW	73,279	0	0	0	0
GARRISON, ERVAN G	6,000	7,500	2,500	23,533	2,600
GASCHO, GARY J	18,000	7,000	40,385	51,325	4,500
GAST, DAVID L	113,666	0	0	0	294,548
GATES, KEITH W	10,000	124,594	141,082	152,730	131,777
GATEWOOD, ROBERT D	4,168	2,527	8,500	8,500	10,550
GAUDIN JR, JAMES M	75,300	141,459	110,946	0	0
GELLER, MICHAEL RAY	35,000	0	0	0	0
GESS, LARRY R	124,826	56,800	0	0	0
GIANNASI, DAVID E	16,480	0	0	0	0
GIBBONS, J WHITFIELD	368	14,000	119,492	143,677	191,183
GIRAUDO, SILVIA Q	0	0	0	0	181,000
GITAITIS, RONALD D	37,800	93,560	93,550	0	0
GLASER, BRIAN A	0	6,800	0	0	0
GLICKMAN, CARL D	7,620	4,791	0	0	0
GLISSON, JOHN R	1,253	2,114	856	5,734	7,609
GLOVER III, CLAIBORNE VAN C	181,562	199,063	203,292	0	0
GODT, MARY JO WIERMAA	0	13,000	0	0	-5,781
GODWIN, DEBORAH D	4,938	0	0	0	0
GOLD, SCOTT E	39,132	0	0	0	0
GOLLEY, FRANK	18,000	23,100	40,000	0	0
GOODRUM, JOHN W	0	0	145,959	0	0
GOWATY, PATRICIA ADAIR	159,538	95,088	166,607	0	0
GRAGSON, THEODORE L	8,600	0	0	0	1,165,772
GRAHAM, MARGARET A	0	0	0	0	382,695
GRAHAM, RICHARD MARTIN	57,226	25,434	74,233	8,415	10,000
GRAHAM, WILLIAM A	88,170	0	0	64,117	0
GRANVILLE, ANDREW J	100,000	0	40,126	154,632	0
GRASSO, MAUREEN	0	0	0	0	280,000
GRATZEK, JOHN B	2,154	2,966	6,176	7,089	16,156
GREENE, WALTER D	29,700	0	0	15,070	0
GREY, TIMOTHY LANE	0	1,500	0	0	32,633

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
GROSSMAN, GARY DAVID	0	0	14,861	15,435	117,502
GROVER, MARTHA A	28,011	30,690	0	0	0
GROVER, RAJIV	0	0	0	45,128	39,724
GUILLEBEAU, LEE P	71,598	56,217	116,741	54,335	82,465
GUSTAVSON, SANDRA G	48,107	52,476	36,950	987,412	649,520
HACKBART-DEAN, PAMELA	0	2,250	0	0	0
HAHN, MICHAEL G	184,533	-4,544	101,551	0	8,668
HAINES, BRUCE L	0	14,411	0	0	0
HALL, MELVIN R	0	346	336	465	2,050
HALPER, JAROSLAVA T	249,496	0	0	42,737	0
HAMDY, MOSTAFA K	0	0	50,000	0	0
HAMILTON, CLAIRE E	26,000	0	15,964	881,300	0
HAMILTON, ROBERT D	0	0	0	0	107,900
HAMMOND JR, BILLY R	0	0	0	0	95,118
HAMRICK III, JAMES L	11,793	0	227,436	98,328	200,526
HAMRITA, TAKOI K	27,000	0	0	0	0
HANLIN, RICHARD T	42,126	0	0	0	0
HANNA, WAYNE W	0	13,873	45,552	28,000	29,952
HANNAFIN, MICHAEL	190,000	367,287	25,000	0	0
HANSON, WILLIAM L	3,061	0	0	0	0
HANULA, GAIL M	0	1,058,321	1,321,835	10,076	1,349,764
HAPPEK, UWE	0	0	4,055	50,000	30,000
HARDIN, IAN R	17,998	5,000	36,625	40,134	1,843
HARDING, JAMES L	4,300	3,606	3,607	4,087	3,959
HARGIS, JERRY L	19,944	58,699	39,358	42,223	20,681
HARGROVE, JAMES LEE	33,000	0	0	0	0
HARMON, BARRY G	0	0	0	0	185
HARNISH, DOROTHY	218,482	240,897	75,800	0	2,528,641
HARRELL, SUSAN J	45,812	72,449	120,866	105,150	7,330
HARRINGTON, TIMOTHY B	67,640	10,000	11,500	1,000	0
HARRIS JR, THOMAS G	0	144,020	0	0	0
HARRIS, RUTH B	0	0	124,253	239,408	5,393
HARRISON, JOANN MCCLOUD	823,377	0	0	0	0
HARRISON, JUDY A	0	278,911	0	0	0
HARRISON, MARK A	27,000	92,763	0	0	568,370
HART, ROBERT	2,000,000	2,000,000	0	0	0
HARTEL, PETER G	0	0	0	65,985	0
HARTLE, DIANE K	0	0	0	0	25,000
HARTMANN, KATRIN	0	0	0	50,817	0
HATCHER, KATHRYN J	150,000	0	0	0	0
HATFIELD, LARRY L	0	0	0	0	30,093
HAUSCHILDT, PETER HASCHE	18,000	0	242,394	0	14,755
HAWMAN, ROBERT B	0	0	0	97,044	0
HAY, KENNETH E	0	3,000	0	271,185	264,540
HAYDON, KEITH D	200	438	0	0	0
HAYES, HARRY W	0	0	0	49,095	0
HAZINSKI, DAVID C	0	0	0	8,000	0
HEALD, PAUL J	61,729	0	0	0	76,860
HEMMER, DAVID J	0	0	0	1,500	0
HENDRICK JR, RONALD L	193,880	0	0	0	0
HENDRIX, PAUL F	0	5,000	0	4,920	0
HENNEBERGER, ROBERT E	20,695	178,628	0	0	0
HENNIER, RICHARD M	0	0	0	0	9,000
HENSLEY, S FRANCES	255,000	338,900	126,545	1,440,787	1,487,442
HERNANDEZ-DIVERS, STEPHEN J	0	0	0	0	4,938

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
HERRMAN, MARGARET S	622	0	50,000	152	0
HERZ, NORMAN	2,500	0	0	5,000	0
HERZOG, GARY A	45,800	66,463	42,142	62,700	388
HEUSNER, GARY L	15,000	16,300	0	0	0
HICKEY, DANIEL T	0	0	0	158,062	0
HILL, GARY MARTIN	0	0	0	0	31,000
HILL, JANETTE R	0	0	15,000	0	0
HILL, NICHOLAS S	0	27	21,317	377	370
HILL, ROGER BRIAN	18,818	0	0	22,552	0
HILLIARD, JIMMY E	14,404	23,810	0	0	7,540
HILTON, HOWARD N	0	0	0	0	4,969
HOBODY-HENDERSON, KAREN C	0	0	79,472	81,856	0
HODSON, ROBERT E	171,356	8,273	422,875	30,389	27,715
HOENIG, MARGARETHE E	5,500	187,450	56,760	25,040	-50,203
HOFACRE, CHARLES L	0	0	0	786,350	18,887
HOFER, CHARLES W	0	0	0	29,750	0
HOHMANN, ANDREA G	0	0	0	72,400	296,029
HOLBROOK, C C	0	20,000	0	0	0
HOLLAND, THOMAS P	60,000	0	0	21,000	13,138
HOLLEY, WILLIAM KERMIT	77,770	0	0	0	0
HOLLIBAUGH, JAMES T	70,838	134,785	8,000	340,097	159,167
HOLLINGSWORTH, JOHN G	146	0	0	0	0
HOLMES, CHARLES T	0	79,756	31,305	40,932	0
HOLMES, PHILIP V	120,836	104,570	0	0	89,063
HOLMES, WILLIAM F	27,000	23,000	27,000	8,000	45,000
HOLTZ JR, HAROLD F	186,071	0	0	0	0
HOOGENBOOM, GERRIT	20,000	32,000	10,960	6,180	755,964
HOOK, JAMES E	10,000	0	0	0	0
HOOVER, TIMOTHY R	0	110,000	0	0	325,000
HORNE, ARTHUR M	243,374	583,133	600,000	900,211	1,105,000
HORTON, DAN L	0	0	46,226	44,808	20,000
HORTON, GERALD T	0	3,500	5,000	10,000	10,324
HORVAT, MICHAEL A	76,466	0	0	0	20,000
HOVELAND, CARL S	400	0	2,800	1,000	0
HOWARD, GEORGE E	9,921	10,025	0	0	0
HOWELL, JAMES O	0	0	58,000	0	0
HOWERTH, ELIZABETH W	0	0	0	7,422	0
HOYT, ROBERT E	0	0	0	0	5,100
HSU, HUI-CHIN	0	7,499	0	0	72,400
HUANG, CHUNG-LIANG	0	99,828	0	0	0
HUANG, YAO-WEN	0	2,400	3,600	0	15,000
HUBBARD, WILLIAM G	97,273	168,439	256,416	117,000	209,550
HUBBELL, STEPHEN P	0	0	34,644	465,764	93,668
HUBERTY, CARL J	0	1,000	0	0	0
HUCKABY, HENRY M	0	136,510	0	0	0
HUDSON III, WILLIAM G	11,400	5,000	0	2,500	3,501
HUDSON, BETTY J	0	27,957	0	0	0
HUDSON, RANDALL D	16,500	0	0	0	0
HUMMER, TERRY R	0	0	0	0	8,000
HUMPHREYS, JEFFREY MATTHEW	0	0	41,492	0	32,829
HUNG, YEN-CON	305,958	0	0	96,867	6,396
HUNTER, MARK D	130,000	71,005	1,603	42,734	51,066
HUNTER, PRESTON E	125,075	50,500	0	0	0
HURLEY, DAVID JOHN	0	0	0	50,000	0
HURST, ANNE S	0	0	0	0	31,822

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
HURST, WILLIAM C	0	0	19,238	0	0
HUSEMAN, RICHARD C	0	24,623	24,302	54,386	57,364
HUSSEY, RICHARD S	65,662	438,693	0	-17,021	267
HYND, GEORGE W	226,749	231,205	0	253,814	245,661
INGLE, JOHN	0	124,577	150,000	0	0
INGRAM, KEITH T	6,000	5,000	82,099	5,400	4,000
IRWIN, KRISTEN MARK	0	4,767	0	0	0
IRWIN, REBECCA E	0	0	0	0	64,203
ISAAC, ROBERT A	198,060	0	0	0	0
IVARIE, ROBERT D	198,857	0	71,355	50,892	3,301
IZADI, ELHAM	17,748	0	27,800	0	0
IZLAR, ROBERT LEE	131,680	156,835	0	151,935	157,080
JACKSON, BEN D	0	0	0	22,511	2,800
JACKSON, C RHETT	19,983	40,000	228,600	232,967	22,159
JACKSON, JEFFREY JAMES	8,000	0	0	0	0
JACKWOOD, MARK W	0	0	26,450	0	0
JACOBS, GILBERT J	0	9,626	0	0	0
JAWORSKI, ALAN J	16,303	22,719	26,514	0	0
JENNINGS, CECIL A	275,024	113,765	35,000	238,974	232,738
JOHNSON III, WILEY C	7,500	19,900	9,000	101,500	107,000
JOHNSON, ALVA W	0	5,000	0	0	0
JOHNSON, JAMES T	12,800	4,750	0	0	0
JOHNSON, JERRY W	2,358	19,097	23,445	3,162	4,189
JOHNSON, JOHN T	0	0	0	0	15,500
JOHNSON, KENNETH D	21,790	0	0	0	0
JOHNSON, MARY ANN	288,429	0	354,195	65,646	669,879
JOHNSON, MICHAEL K	864	638	169	8,401	0
JONES, DAVID C	0	5,000	0	0	5,000
JONES, KAREN H	111,269	111,244	0	156,316	157,705
JONES, LAWRENCE F	0	0	0	1,350,000	1,400,000
JONES, RICHARD D	0	10,000	0	10,000	0
JORDAN, CARL FREDERICK	0	6,000	86,587	78,207	96,271
JORDAN, JEFFREY L	1,770,715	1,776,345	92,018	5,614	41,857
JORGENSEN, PETER A	0	0	0	9,000	9,000
JOYE, SAMANTHA B	0	0	111,775	111,673	110,458
KADISH, DORIS Y	10,474	10,506	0	0	0
KALIVODA, KAREN S	0	0	0	0	45,113
KAMPHAUS, RANDY W	0	781,690	0	13,140	21,927
KANEMASU, EDWARD T	337	50,695	114,871	48,104	50,626
KAPLAN, RAY MATTHEW	0	0	25,222	0	45,365
KARLS, ANNA CECILIA	0	0	100,000	100,000	212,856
KARNOK, KEITH J	0	0	0	29,613	0
KASTNER, JAMES R	0	0	0	42,730	0
KASWAN, RENEE L	0	0	284	0	0
KAU, JAMES B	17,998	16,812	0	0	0
KAZEZ, WILLIAM H	0	0	59,999	0	0
KECK, KAY L	1,815	0	0	0	0
KEELER, ANDREW G	0	0	102,400	0	0
KEITH, CHARLES H	3,000	66,110	0	0	0
KEMERAIT JR, ROBERT C	0	0	0	14,300	12,000
KENNEDY, GILES W	271,129	472,354	401,092	442,579	609,812
KENNER, WILLIAM HUGH	5,720	11,023	0	0	0
KERR, WILLIAM L	0	0	51,600	0	0
KEY, JOE L	425,028	435,049	798,397	345,881	0
KHRIPUNOV, IGOR	0	171,108	342,025	6,804	637,986

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
KIGHTLINGER, KEITH	0	0	0	15,000	15,000
KING, ROBERT B	31,971	0	12,000	0	0
KIPREOS, EDWARD T	60,000	59,975	59,980	800,000	56,910
KISAALITA, WILLIAM S	0	0	0	0	80,984
KISSEL, DAVID E	66,876	61,000	3,000	0	0
KISSINGER, JESSICA	0	0	0	0	73,500
KLEIBER, DOUGLAS A	0	0	33,920	4,000	16,614
KLEVEN, STANLEY H	10,413	6,370	5,017	59,454	659,268
KLOEPEL, BRIAN D	0	198,000	60,063	0	0
KNEIB, RONALD T	16,357	0	109,980	0	0
KOCHERT, GARY D	248,837	0	0	0	0
KOEHLER, PHILIP E	2,500	9,845	1,000	0	0
KOJEVNIKOV, ALEXEI B	0	0	0	85,232	0
KOLOMER, STACEY R	0	0	0	0	29,743
KORNACKI, JEFFREY L	0	0	0	21,043	0
KOTZAN, JEFFREY A	14,044	0	7,500	7,500	22,500
KOWALEWSKI, STEPHEN A	118,317	33,586	4,010	3,667	13,972
KRAEMER, EILEEN T	103,800	29,299	47,357	50,534	0
KRAMER, ELIZABETH A	110,000	0	0	164,000	71,445
KRAUSE, DUNCAN C	0	60,588	0	0	239,375
KRETZSCHMAR JR, WILLIAM A	15,400	48,095	12,000	9,210	61,834
KREWER, GERARD W	4,500	55,000	0	3,000	0
KROPF, NANCY P	75,000	100,000	201	3,831	11
KUHNERT, KARL W	0	0	0	0	37,500
KUNDELL, JAMES E	55,000	0	100,000	55,575	100,000
KURTZ JR, DONALD M	0	0	10,185	0	10,185
KURTZ, PAUL M	0	0	0	0	10,000
KUSHNER, SIDNEY R	30,658	426,438	289,451	303,699	306,003
KUTAL, CHARLES R	34,720	77,201	44,235	83,944	26,159
KVIEN, CRAIG K	40,000	30,727	828,667	208,140	730,614
LABBO, LINDA	0	0	5,551,059	0	0
LACY, MICHAEL P	0	0	0	13,656	26,048
LAFAYETTE, PETER R	0	50,000	0	0	0
LAFLEUR, RICHARD A	10,440	0	0	0	0
LAI, MING-JUN	70,334	0	0	0	0
LAMBERT III, WILLIAM R A	33,948	100,545	40,000	0	0
LANCE, CHARLES E	24,990	0	0	0	0
LANDAU, DAVID P	0	159,000	59,000	172,000	135,000
LANDRUM, THOMAS S	537	0	0	0	10,000
LANDRY JR, GILBERT W	0	16,000	0	0	1,800
LANE, RONALD P	3,000	0	0	0	0
LANGONE JR, JOHN	0	0	148,464	144,725	153,125
LANGSTON JR, DAVID B	0	10,500	2,200	13,000	6,800
LARSON, EDWARD J	0	0	0	0	609
LATIMER, JOYCE G	2,508	7,800	0	0	0
LAUBER, ERICK	0	0	0	0	50,000
LAUTH, THOMAS P	1,977	1,824	2,575	1,268	0
LAW, S EDWARD	101,750	256	2,089	20	615
LEA, ARDEN O	1,737	21	0	0	0
LECLERC, MONIQUE Y	87,848	114,035	561,375	162,600	368,965
LEE, CHERYL A	89,650	161,649	63,000	85,360	0
LEE, DWIGHT R	119,802	19,601	25,000	33,000	32,500
LEE, JOHN W	0	88,581	110,716	27,063	0
LEE, MARGIE D	26,965	0	224,043	194,750	200,593
LEE, R DEWEY	0	0	0	2,750	85,000

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
LEGALL, JEAN	0	0	71,886	0	0
LEGAULT, PASCALE	0	0	0	131,269	132,703
LEIGH, DAVID S	780,834	170,000	0	5,205	0
LEIGH, DAVID S.	0	0	0	0	162,918
LEIGH, THOMAS W	600	43,700	62,700	58,174	54,036
LESSL, THOMAS M	0	5,000	0	0	0
LEWIS III, A JEFFERSON	72,689	86,442	10,000	81,094	126,683
LEWIS, RICHARD D	0	246,481	224,133	243,580	0
LEWIS, STEPHEN J	0	0	0	0	37,500
LI, WAN-I OLIVER	0	0	38,530	0	0
LI, XINLIANG	50,000	0	0	0	0
LINDSTROM JR, ORVILLE M	300	2,000	500	1,000	6,250
LITTLE, SUSAN E	0	0	7,500	0	0
LITTRELL, ROBERT	21,550	6,000	0	0	0
LJUNGDAHL, LARS G	250,147	9,218	127,851	46,485	17,906
LO, CHOR-PANG	47,355	0	56,489	0	0
LOCKHART, LETTIE L	0	310,324	0	2,003,890	1,359,348
LOGAN JR, HENRY H	141,331	28,674	71,612	48,842	40,126
LOHR, LUANNE	73,500	0	0	0	0
LONGMAN, STANLEY V	0	0	0	0	1,176
LORENZINI, DINO J	0	0	25,499	0	0
LOVELL, C A KNOX	28,437	0	32,985	42,477	36,155
LOWDER, MICHAEL Q	0	5,000	0	0	0
LOWENTHAL, DAVID K	0	0	164,450	0	75,000
LU, D ROBERT	0	0	20,000	15,000	15,000
LUKERT, PHIL D	160,034	0	0	0	0
LUND, ROBERT B	0	0	76,542	0	0
LYNCH, RICHARD L	41,450	0	0	0	509,476
LYNCH, ROBERT E	3,000	0	1,000	1,000	3,000
MABRY, JOHN W	10,000	0	0	0	0
MACE JR, ARNETT C	782,951	651,810	858,734	906,080	1,001,546
MACINTOSH, DAVID L	41,692	0	26,463	0	0
MAGNANI, LORIS ALBERTO	0	0	0	-2,000	0
MAHAFFEY, EDWARD A	3,099,872	3,902,000	16,170	80,000	132,805
MAHAN, ROBERT P	189,851	0	0	42,500	0
MAIER, ROBERT J	221,089	43,620	122,495	274,060	132,516
MAJETICH, GEORGE F	0	0	0	45,773	0
MAJORS, YOLANDA J	0	0	0	0	34,950
MAKI, JOANNE LAILA	79,270	79,380	95,192	0	0
MALMBERG, RUSSELL L	0	106,000	108,000	109,000	110,000
MANDERS, JEANETTE ELIZABETH	0	25,000	0	0	107,283
MANER, EDWIN GORDON	0	0	150,000	1,063,065	0
MARABLE, F GEORGE	0	0	8,500	153,721	139,731
MARKEWITZ, DANIEL	104,205	0	40,703	16,463	66,150
MARKS, HENRY LEWIS	7,707	710	16,152	1,261	1,341
MARLOWE, JULIA	0	0	0	7,498	0
MARTIN, BRADLEY C	18,000	18,000	18,000	18,000	0
MARTIN, JACK K	-347,388	0	0	0	0
MARTIN, LAMAR G	6,374	132,120	108,578	87,506	0
MARTIN, ROY J	353,565	401,699	101,336	0	0
MARTIN, ROY P	7,520	8,624	11,361	6,924	12,221
MARTIN, SCOTT A	13,295	14,500	0	8,886	3,500
MATIC, GORDANA	0	0	51,458	28,670	34,121
MATTHEWS, D ERIC	5,131	32,495	1,870	47,617	105,317
MATTHEWS, ROBERT W	21,904	1,021	0	0	0

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
MAURER, JOHN J	0	61,258	0	0	2,970
MAURICIO, RODNEY	0	0	0	0	38,415
MAW, BRYAN WILLIAM	0	0	3,000	0	0
MAY, OSCAR LLOYD	0	0	83,325	50,436	42,900
MAYHEW, STEWART	0	0	0	0	170,102
MARTHUR, J VAUN	150,000	0	10,700	0	0
MCCALL, JOHN W	309,337	106,934	324,549	16,694	24,973
MCCANN, MARK A	0	0	9,900	0	0
MCCORMICK, LAURA K	90,180	90,625	90,638	27,000	27,000
MCCULLY, KEVIN K	0	114,359	115,104	118,556	365,011
MCDONALD, JOHN F	0	216,124	160,281	170,989	177,853
MCDUGALD, LARRY R	60,639	2,000	20,000	69,800	1,298
MCDOWELL, JENNIFER E	0	0	0	0	168,487
MCEACHERN, MICHAEL J	0	448,000	274,440	224,440	944,440
MCGRAW, ROYAL A	0	757	3,006	10,518	4,874
MCHUGH, JOSEPH V	129,736	0	2,500	31,598	5,000
MCKILLIP, WILLIAM D	-100	883	3,561	9,926	13,435
MCKISSICK, JOHN C	41,516	0	0	0	0
MCLAUGHLIN, PHILLIP J	0	0	0	284,600	167,400
MCLAURIN, WAYNE J	0	0	0	334	0
MCLELLAN, DONALD L	0	0	0	0	196
MCLEOD, KENNETH W	25,000	0	0	0	0
MCMURRY, NAN	0	0	204,092	0	0
MCPEAKE, CHARLES A	8,937	0	0	0	0
MCPHERSON, ROBERT M	37,600	35,350	31,100	37,300	48,463
MCWATTERS, SUSAN K	18,618	0	0	0	0
MEAD, DANIEL G	0	0	0	0	82,246
MEAGHER, RICHARD B	152,000	486,019	150,795	303,795	756,947
MECKLENBURG, ROY A	3,011	6,344	15,981	6,291	0
MEDLEAU, LINDA	13,734	0	40,806	0	0
MELTZER, RICHARD S	105,627	21,550	2,000	2,000	2,000
MENDICINO, JOSEPH F	0	0	0	0	21,000
MENGAK, MICHAEL THOMAS	0	0	0	2,500	2,000
MENSA-WILMOT, KOJO ANZAH	0	208,963	215,207	236,311	72,400
MERKLE, SCOTT A	74,583	50,000	1,200	0	50,000
MEYER, HENNING HORST H	0	0	0	129,605	0
MEYER, JUDITH L	3,780	16,830	0	19,000	55,000
MEYER, MARY C	0	0	0	0	68,367
MIDCAP, JAMES T	4,000	10,000	3,350	0	0
MIDDLETON, KENT R	0	6,500	0	0	0
MILFORD, RICHARD L	30,000	398,385	116,645	361,724	41,310
MILLER, ALLISON WINECOFF	27,500	-4,583	0	0	0
MILLER, DORIS MARIE	88	74	1,300,979	1,389,304	1,342,636
MILLER, KARL V	1,300	30,568	276,332	2,162	1,998
MILLER, LLOYD STEPHEN	0	0	0	115,650	7,305
MILLER, LOIS K	1,658	0	0	0	0
MILLER, MARTYN J	5,000	0	0	0	0
MILLER, MINDI SHATTAH	0	0	2,500	0	0
MILLER, PATRICIA	0	0	0	0	300
MILLER, WILLIAM P	0	0	0	0	70,593
MILLS JR, DAVID P	0	0	0	200,000	234,200
MILLS, GARY L	0	0	12,025	40,291	0
MILLS, HARRY A	0	20,543	0	0	0
MILLS, HELEN H	0	0	0	4,681	286,371
MISZTAL, IGNACY	400	80,000	0	120,127	54,800

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
MITCHELL, ELAINE K	7,256	96,000	166,700	200,047	123,380
MOHNEN, DEBRA	20,000	10,000	0	100,000	0
MOMANY, MICHELLE	32,500	142,500	32,500	9,628	205,000
MON, KIN KEUNG	0	0	0	0	22,000
MONAHAN, JENNIFER L	0	0	120,881	0	0
MOORE, J MICHAEL	12,750	8,250	21,000	11,500	38,000
MOORE, JAMES N	94	192,519	29,771	163,464	329,036
MOORE, JULIE MARIELLE	0	0	0	308,108	324,043
MORAN, MARY A	75,086	64,856	593,662	966,299	91,152
MOREHEAD, JERE W	0	53,354	0	0	47,049
MOREMEN, KELLEY W	4,998	9,999	130,360	0	408,293
MORGAN, ROBERT N	0	0	0	0	3,000
MORRIS, JEROME	0	34,500	0	0	0
MORRIS, LAWRENCE A	36,179	0	10,676	100,261	0
MORRIS, LIBBY V	0	0	0	0	124,659
MORRISON, DARREL	13,595	16,631	175	22,061	15,802
MORROW JR, JOHN H	2,000	300	1,173	0	0
MOSHI, LIOBA	0	0	0	168,435	151,818
MOTE, THOMAS L	0	0	0	0	174,218
MULLIS, REBECCA MCNEILL	0	776,305	212,054	2,156,910	791,639
MUNNELL, JOHN F	0	0	768	376	11
MURPHY, TIMOTHY R	10,800	27,000	32,000	82,250	81,350
MURRAY, THOMAS F	164,138	86,474	50,010	167,593	158,272
MURRY, VELMA MCBRIDE	0	0	536,084	715,673	675,882
NACKERUD, LARRY G	0	0	0	0	57,260
NAEHER, LUKE PETER	0	0	0	195,321	29,467
NAGAREDA, RICHARD A	0	0	66,591	0	0
NAIR, VASU	0	2,500	0	0	412,928
NAKANO, DANIEL	0	0	0	100,955	0
NEELY, CONSTANCE L	0	17,746	2,200,000	284,971	232,076
NEIDLE, ELLEN LEE	112,882	195,844	190,923	190,329	309,867
NESBIT, RYAN A	0	0	0	205,000	574,145
NESMITH, D SCOTT	0	2,000	0	0	0
NESTOR, ROBERT I	4,039	538	646	489	726
NETTLES JR, VICTOR F	472,840	177,056	105,616	7,971	9,469
NEWCOMB, HORACE	0	0	1,578	461,094	-21
NEWHOFF, MARILYN	0	81,900	0	0	0
NEWMAN, DAVID H	40,000	25,000	0	42,425	22,425
NEWTON, GEORGE LARRY	150	270,329	999	11,780	1,291
NICHOLS-ENGLISH, GLORIA J	0	0	25,402	39,945	41,541
NICKOLS, SHARON YVONNE	41,613	29,569	193,268	313,078	264,745
NIEMI JR, ALBERT W	51,924	57,455	55,966	176,068	158,216
NIST, SHERRIE	666,163	919,863	704,075	1,013,936	1,070,592
NOAKES, JOHN E	3,122	64,498	47,946	0	0
NOBLET, RAYMOND	25,776	143,468	24,759	76,053	40,752
NOE, JAMES P	8,000	8,000	8,000	0	0
NORMAN, NAOMI JEAN	5,000	25,000	1,500	0	0
NORTHROP, DOUGLAS TAYLOR	0	0	0	0	40,000
NORTHRUP, NICOLE C	0	0	0	4,975	0
NUTE JR, DONALD E	83,505	26,398	20,000	0	9,990
NZENGUNG, VALENTINE ASONGU	0	0	234,333	0	0
OETTING, RONALD D	15,400	8,250	0	0	0
OIE, SVEIN	0	2,493	258,039	0	0
OLIVER JR, JOHN E	9,836	4,044	12,037	17,027	14,792
OLOONEY JR, JOHN A	0	0	69,741	0	0

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
OLSON, REBECCA M	0	0	70,000	73,674	91,697
ORLANDO, RONALD C	5,912	0	95,551	131,286	0
ORPINAS, PAMELA K	0	0	0	0	115,000
ORTEGA, YNES ROSA	0	0	105,173	701,884	0
OSORIO, RICHARD E	0	0	0	0	26,394
OZBURN, WILLIAM M	14,075	10,850	15,000	5,501	1,500
OZIAS-AKINS, PEGGY	72,569	373,125	82,875	1,364,273	228,740
PADILLA, MICHAEL J	0	0	0	15,000	0
PAGUIO, LIGAYA P	0	2,002	0	0	0
PAISLEY, PAMELA O	450,821	1,016	7,913	4,245	194
PAJAK, EDWARD F	86,000	86,000	0	0	0
PALMARINI, MASSIMO	0	0	0	0	75,000
PAPPU, HANUMANTHA R	21,000	32,500	20,000	0	0
PARK, HAN S	0	0	22,597	9,771	49,051
PARKER, HUBERT B	13,043	226,809	132,612	116,285	0
PARKER, KATHLEEN C	0	0	0	0	98,416
PARROTT, ROXANNE L	0	221,037	-26,779	0	0
PARROTT, WAYNE ALLEN	175,000	0	0	0	180,000
PATEL, GORDHAN L	104,556	55,754	294,731	1,191,227	300,074
PATERSON, ANDREW H	1,137,352	2,254,760	2,983,122	1,938,235	199,169
PATRICK, ADELE	0	0	125,000	0	0
PATTERSON, HARVEY G	500,000	0	0	0	0
PAVLAK, THOMAS JAMES	0	0	0	130,695	511,053
PAYNE, DAVID A	1,132,000	1,070,345	766,288	1,399,750	0
PAYTON, FREDERICK V	0	69,325	1,325	211	0
PEACOCK, TIMOTHY L	113,270	0	345	93	0
PECK JR, HARRY D	57,040	545	68,349	0	0
PELLEGRINI, ANTHONY D	0	73,689	0	0	0
PELLETIER, S WILLIAM	27	500	0	1,000	500
PENNINGS, STEVEN C	42,000	0	0	95,435	-95,435
PEREZ, CARLOS A	0	0	0	2,400,000	2,290,719
PERONI, JOHN F	0	0	0	0	52,734
PERRY, CHARLES E	0	7,500	0	0	0
PESTI, GENE M	32,000	20,000	20,700	0	4,000
PETERS, PEGGY J	0	0	0	0	2,142
PETERSON JR, DOUGLAS L	0	0	0	99,900	0
PETERSON, CHRIS J	152,000	1,189	2,878	53,968	124
PETERSON, JAMES T	0	0	92,730	309,491	232,032
PHATAK, SHARAD C	0	243	301	0	11,832
PHELPS, ROSEMARY ELAINE	0	0	20,000	1,000	0
PHILLIPS, DANIEL V	41,000	419	498	452	624
PHILLIPS, ROBERT DIXON	167,780	141,146	162,034	75,624	117,273
PHILLIPS, ROBERT S	28,420	30,720	30,720	191,136	193,136
PICKERING, JOHN	24,970	15,000	2,000	0	3,256
PIERCE, JAMES MICHAEL	187,169	10,050	64	249,615	519,223
PITTMAN, ROY	0	4,000	4,000	4,000	10,000
POMEROY, LAWRENCE R	0	0	4,074	0	0
PONSOLDT, JAMES F	0	0	0	0	75,033
POON, LEONARD W	88,946	200	135	1,500,323	3,120
PORTER, DAVID	0	220,939	66,566	73,589	67,242
PORTER, JAMES W	114,978	108,000	138,000	20,000	0
POTTER, WALTER D	21,000	72,952	35,000	15,000	0
POTTER, WILLIAM GRAY	180,881	55,405	11,368	160,910	1,402
POU, EMILY QUINN	1,800	0	0	0	0
POULSEN, ANNETTE B	70,287	70,697	86,292	93,361	96,133

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
PRATT, LEE H	0	0	0	1,257,730	1,183,945
PRESTEGARD, JAMES	168,461	164,541	356,639	1,152,285	1,091,301
PRESTWOOD, ANNIE K	7,078	6,865	6,252	4,363	0
PRICE, JAMES C	12,793	0	0	0	0
PRINGLE, CATHERINE M	50,476	90,888	84,998	29,346	0
PRINGLE, TIMOTHY D	16,218	12,500	0	1,005	0
PRITCHARD JR, FRANKLIN LAMAR	0	0	0	32,563	0
PRITHAM, ELLEN	0	0	0	0	10,000
PROFFER, TEDDY	41,218	30,838	0	36,587	0
PROKASY, WILLIAM F	83,725	19,273	0	0	0
PROMISLOW, DANIEL E L	0	61,000	91,226	0	180,400
PROSTKO, ERIC P	0	0	2,700	15,500	4,500
PRUSSIA, STANLEY E	0	59,977	23	59,500	53,000
PRZYBYLA, ALAN E	47,850	147,850	0	50,000	0
PUCKETT, ELIZABETH ANN	13,541	15,852	6,500	6,500	8,200
PUETT, J DAVID	48,635	47,190	44,590	69,419	199,677
PULLIAM, H RONALD	2,922	13,303	243,853	3,233	3,965
PURVIS, ALBERT C	311	10,243	301	0	232
QUINN, WILLIAM H	15,300	50,996	0	0	0
QUIRK, CONSTANCE A	0	2	355,415	2,050	211,709
QUIST, CHARLOTTE F	0	62,800	29,889	0	0
RADCLIFFE, DAVID E	0	13,469	0	29,281	0
RAINS, GLEN C	187,000	180,000	375,000	50,000	50,000
RANDLE, WILLIAM M	78,521	805	0	0	0
RASHEED, KHALED M	0	0	0	7,000	0
RASMUSSEN, TODD C	24,863	18,000	0	0	0
RAWLINGS, CLARENCE A	6,553	102,740	806	0	0
RAWSON JR, MAC V	82,058	10,152	273,610	98,000	179,847
RAYMER, PAUL L	4,018	-7,070	0	943	4,468
RAZOR, JACK E	0	945	0	0	25,000
REAVES, RICHARD D	414,521	434,727	0	0	430,119
REDDISH, WARREN ALAN	876,986	3,347,700	1,491,550	63,307	3,307
REDDY, SARITA	93,160	95,600	23,000	0	0
REEVES, DAVID E	397,104	366,244	366,244	374,944	386,824
REINBERGER, MARK EDWARD	0	0	2,600	0	0
REINERT, ROBERT E	0	0	25,000	0	0
REITZ, ELIZABETH J	35,750	0	0	0	4,500
RENZULLI, LINDA A	0	0	0	0	20,000
RESURRECCION, ANNA V A	0	56,855	0	0	0
REUHS, BRADLEY L	100,000	0	0	0	0
REYNOLDS JR, AARON E	29,455	0	0	10,000	0
RHOADES, ROBERT E	29,778	157	15,001	14,837	14,964
RIEGER, MARK W	4,100	5,490	0	0	10,000
RILEY, DAVID	0	0	0	0	53,962
RILEY, DAVID G	101,255	39,000	96,949	55,250	35,000
RISLER, EDWIN	0	41,982	0	0	0
RISSE, LAWRENCE MARK	10,000	301,704	87,573	30,000	72,400
RITCHIE, BRANSON W	4,673	159,322	120,444	37,280	17,225
RITZ, CASEY W	0	0	0	0	58,000
RIVERS, JOHN B	0	1	0	0	0
RIVES, JOHN EDGAR	420,505	250,000	0	180,481	354,840
ROBACKER, CAROL D	0	0	0	0	2,000
ROBERTS, DAVID D	31,850	29,007	35,287	40,327	40,089
ROBERTS, PHILLIP M	6,500	0	0	0	1,000
ROBERTS, WILLIAM A	0	0	0	56,966	109,673

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
ROBINSON, GREGORY H	0	125,000	100,000	0	1,080,000
ROBINSON, MARGARET M	0	75,000	75,000	75,000	75,000
ROBINSON, ROBERT W	4,705	8,172	10,422	5,734	4,910
RODGERS, THOMAS F	185,624	0	0	15,000	0
ROGERS, WENDY A	642	0	0	0	0
ROJEK, DEAN G	0	10,543	10,300	10,428	10,362
ROMAN, PAUL M	153,830	731,234	691,617	2,174,447	2,369,561
ROMANEK, CHRISTOPHER S	35,322	0	3,080	11,560	0
ROSEMOND, AMY DAUM	250,000	225,000	225,000	17,000	0
ROSENBAUM, GEROLD A	0	0	0	10,975	12,475
ROSENBERG, ALEX	62,611	0	0	0	0
ROSENBERG, ALEXANDER	0	0	6,063	4,859	0
ROSENBERG, GREGG H	20,000	0	0	0	0
ROSENTHAL, GLENN THOMAS	10,000	0	0	0	0
ROSS, KENNETH G	0	74,942	0	0	0
RUBERSON, JOHN R	4,000	31,800	38,450	29,500	72,500
RUBIN, DONALD L	1,440	7	0	0	35,313
RUENITZ, PETER C	0	6,000	0	0	0
RUGG, MARY E	50,944	52,446	110,349	189,002	141,752
RUPURED, A MICHAEL	0	0	0	30,000	40,272
RUSSELL, JOHN THOMAS	291,301	981,968	644,632	638,226	559,214
RUSSELL, SCOTT M	0	0	0	0	3,600
RUTER, JOHN M	0	0	17,999	13,000	250
RYLES JR, ROGER C	0	44,060	0	128,554	85,131
SALTZ, DAVID ZUCKER	0	0	0	369,137	375,984
SANDERSON, SHERRY	0	0	0	20,138	0
SANFORD, JEFFREY R	0	0	0	125,000	114,359
SARMIENTO, FAUSTO O	40,171	0	6,500	4,000	6,000
SATTERWHITE, DWIGHT	0	0	0	61,434	47,410
SAVAGE JR, JAMES M	62,983	542	0	0	0
SCANLON, MICHAEL J	99,982	140,000	99,995	112,000	330,000
SCHAEFER III, HENRY F	159,876	161,849	240,561	167,578	306,496
SCHELL, MARK A	200,202	0	0	0	0
SCHEMPP, PAUL G	0	0	0	0	3,496
SCHERM, HARALD W	132,567	18,465	2,900	112,524	0
SCHMIDT JR, WALTER K	0	0	0	0	35,000
SCHMIDT, EDITH S	0	100	1,439	1,304	1,595
SCHMIDT, GREGORY W	105,000	200,000	0	0	0
SCHREINER, PETER R	0	0	35,000	90,118	23,827
SCHROEDER, PAUL A	0	0	41,392	0	0
SCHRUM, LYNNE R	0	0	15,600	0	0
SCHUTTLER, HEINZ-BERND	0	0	156,094	162,173	168,505
SCHWEITZER, SARA H	0	27,600	750	0	22,500
SCOTT, ROBERT A	148,826	7,500	153,019	179,574	27,480
SCOTT, SALLY S	0	2,000	0	0	0
SEAMAN, JOHN C	0	0	6,400	0	40,910
SEEBOLD JR, KENNETH W	0	0	0	16,800	33,000
SEGARS, WILLIAM I	41,400	33,500	119,388	70,500	0
SELLERS, JACKIE	0	194,125	166,000	0	42,800
SEYMOUR, PEGGY LYNNE	0	0	75,000	0	0
SHAMP, SCOTT A	0	35,000	0	0	0
SHARITZ, REBECCA R	0	12,799	61,213	60,750	0
SHARMA, RAGHUBIR PRASAD	0	156,497	158,586	162,219	0
SHEHANE III, JAMES F	33	0	23,100	0	0
SHELTON JR, JAMES LEON	269,500	0	0	0	0

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
SHELTON, GLADYS G	0	0	0	5,000	0
SHENK, ANNE M	5,000	0	0	0	0
SHEPPARD, DAVID C	6,500	5,500	5,450	80,892	10,000
SHERMAN, BARRY L	4,375	7,442	327	633	0
SHERWOOD, JOHN L	758	188,007	193,518	1,119	8,426
SHETH, AMIT P	365,542	275,408	966	50	108,478
SHETTERLEY, KAREN R	303,067	279,368	711,947	1,743,891	1,003,913
SHEWFELT, ROBERT L	165,618	3,866	14,426	0	0
SHIMKETS JR, LAWRENCE J	0	3,000	0	7,000	2,000
SHIPLEY, DAVID E	0	0	0	0	20,000
SHIPMAN, KIMBERLY L	0	0	0	72,400	72,400
SHIVER, BARRY D	2,500	7,500	6,000	55,400	49,200
SHULSTAD, ROBERT N	622	2,500	0	1,431	0
SHUMAKER, GEORGE A	5,000	0	0	0	60,700
SHUMAN, LARRY M	2,500	0	1,848	90,967	2,002
SHURLEY JR, WILLIAM D	12,500	0	33,500	18,000	7,500
SIMMONS, ROSE A	66,476	0	0	0	0
SIMONS, RONALD L	0	0	0	0	550,622
SINGH, RAKESH K	0	0	0	20,000	5,775
SMAGORINSKY, PETER	37,400	29,200	0	0	9,400
SMIT, CHRISTIAN J	0	0	5,000	0	0
SMITH JR, ALBERT E	12,698	55,441	16,640	15,173	18,785
SMITH, ANITA PAYNE	25,000	0	0	259,508	0
SMITH, CLIFTON LEE	0	0	0	38,970	0
SMITH, E DANIEL	0	0	0	0	96,870
SMITH, GEOFFREY DOUGLAS	0	0	0	0	65,000
SMITH, MARY ALICE	483,077	0	0	625,677	0
SMITH, MATTHEW C	0	0	0	0	54,105
SMITH, MICHAEL H	4,264,801	165,114	105,743	111,881	37,581
SMITH, NATHANIEL B	0	0	2,000	0	4,000
SNIFF, DANIEL E	3,000,000	0	0	0	0
SNYDER, HAROLD E	214,057	558,825	532,038	630,712	852,683
SOLOSKI, JOHN R	0	0	0	800,000	27,500
SONGER, PATSY M	0	577,430	268,133	301,974	819,484
SPARKS, BEVERLY	17,750	31,500	3,000	6,500	48,929
SPARKS, DARRELL	0	2,500	6,000	0	0
SPENCE, SARAH	10,500	12,600	90,345	0	0
SPINDLER, KATHERINE R	0	219,590	474,773	239,501	0
SPRINGSTON, JEFFREY K	0	0	0	0	35,076
SPRUILL, WILLIAM J	0	75,000	0	0	500
SPURGEON, EDWARD D	264,413	240,771	355,202	269,780	471,020
SRIRAM, THARUVAI N	0	15,163	14,463	0	0
ST PIERRE, ELIZABETH ADAMS	0	3,600	0	0	0
STABB, ERIC V	0	0	0	0	33,310
STAFFORD, GEORGE E	0	0	401,000	223,099	177,075
STAHL, STEVEN	0	0	1,122,786	1,037,009	1,080,856
STALLKNECHT, DAVID E	10,000	10,000	89,500	361,266	487,621
STAMMER, CHARLES H	0	0	0	15,019	21,000
STANCIL, PHILLIP C	0	0	130,800	70,000	0
STANULIS, RANDI N	0	25,600	0	0	0
STAUB, AUGUST W	2,500	2,000	2,000	0	1,500
STEFFE, LESLIE P	127,667	153,340	0	0	0
STEGELIN, FORREST E	0	0	0	51,852	0
STEINBECK, KLAUS	0	2,000	0	0	0
STEPHENS, JAMES E	0	0	0	9,000	1,177,811

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
STEPHENS, LESTER D	5,593	5,285	17,280	26,982	36,914
STEPHENSON, MICHAEL G	18,500	18,500	15,500	15,500	17,500
STEUER, RALPH E	44,553	22,322	48,422	53,294	59,910
STEVENSON, KATHERINE L	55,000	3,000	8,500	30,000	0
STEWART, JAMES T	83,828	30,500	32,007	0	0
STICE, STEVEN L	0	-997,360	306,875	397,508	79,850
STICKNEY, JOHN L	0	0	0	0	99,832
STOKES, GARNETT S	0	4,306	5,285	5,865	4,148
STONEMAN, ZOLINDA	530,527	861,139	840,539	501,620	532,888
STRAND, MICHAEL R	0	0	0	200,000	67
STRIEPEN, BORIS	0	20,000	0	0	0
SUMMERS, ANNE O	61,902	483,099	0	0	287,065
SUMNER, DONALD RAY	23,350	0	0	0	0
SUMNER, MALCOLM E	0	-55,565	10,000	10,000	0
SUMNER, PAUL E	1,000	1,500	0	500	2,050
SUN, MING-YI	375,000	0	0	337,000	35,154
SWAGLER, ROGER M	0	0	0	0	6,000
SWAN, WILLIAM W	20,000	0	0	0	0
SWANSON JR, CHARLES R	0	20,700	0	0	0
SWANSON, SAMUEL E	6,193	6,189	5,401	8,676	10,825
SWEANEY, ANNE L	0	89,998	43,209	0	0
TACKETT, RANDALL L	0	0	0	0	10,188
TADIC, LINDA	5,000	0	0	0	0
TAHA, THIAB R	0	0	0	0	15,000
TANKERSLEY, C WAYNE	0	12,390	184,321	175,489	28,619
TARLETON, RICK L	65,200	582,353	779,812	771,697	1,000,584
TARRANT, MICHAEL A	23,097	0	0	150,000	67,200
TAYLOR, ANDREW T	0	0	40,000	0	0
TAYLOR, BARBARA E	0	0	0	0	5,000
TAYLOR, ETHAN WILL	0	48,955	245,440	259,400	310,080
TAYLOR, KATHRYN C	0	78,095	0	5,000	1,975
TAYLOR, ROBERT LEE	4,987	81,857	1,569	2,307	1,385
TEMPLON, JEFFREY A	0	3,090	0	0	0
TEMPLON, JEFFREY ALAN	65,000	60,419	0	0	0
TERASA, FRED N	0	0	115,779	975	0
TERNS, MICHAEL P	180,878	273,172	410,692	196,342	64,978
TERRY JR, ALVIN V	0	9,130	0	107,552	6,000
TESKEY, ROBERT	0	0	0	20,000	0
TESKEY, ROBERT ONEAL	0	33,000	0	0	0
TESSER, ABRAHAM	15,215	33,694	35,808	39,129	68,527
THAI, CHI N	0	80,000	111,000	45,000	20,000
THOMAS JR, ROGER K	6,743	0	0	0	0
THOMAS, DANIEL L	287,273	582,718	540,438	242,400	228,593
THOMAS, KECIA M	0	0	0	0	2,500
THOMAS, PAUL A	0	1,500	3,000	10,500	1,700
THOMPSON, SIDNEY A	0	3,000	0	3,207	3,000
THREADGILL, ERNEST DALE	238,720	79,552	178,056	91,839	105,308
THYER, BRUCE A	0	0	0	98,827	0
TIMPER, PATRICIA	2,000	7,500	0	0	4,174
TIPPINS, DEBORAH J	0	0	0	25,467	0
TODD, CHRISTINE M	0	0	45,822	287,962	193,747
TODD, JAMES W	19,300	40,471	23,400	148,000	36,375
TOLEDO, ROMEO T	75	29,400	10,000	30,000	0
TOLLNER, ERNEST WILLIAM	0	1,000	24,940	0	0
TRAVIS, JAMES	175,472	218,467	0	100,296	370,660

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
TRIESCHMANN, JAMES S	865,811	749,001	947,021	63,544	79,506
TRIPP JR, D RAY	0	0	600,000	0	0
TRUMAN, CLINTON C	0	19,500	0	0	0
TYSON, ANTHONY WILLIE	0	52,675	35,475	51,047	165,660
TYSON, BOBBY L	68,173	0	0	0	183,742
UTLEY, PHILIP R	852,275	84,249	490,194	4,477	6,478
VALENTE, JANET S	74,099	75,000	75,000	50,000	0
VALENTINE, THOMAS	207,699	286,417	0	0	0
VAN IERSEL, MARC W	5,000	10,100	0	2,500	2,700
VAN KLEECK, ANNE	25,844	25,714	26,486	27,828	32,770
VAN WICKLEN, GARRETT L.	0	0	0	19,780	0
VANDENAVYLE, M J	29,000	29,000	0	0	0
VANDENBERG, ROBERT J	4,438	0	0	0	0
VANDENPLAS, MICHEL LOUIS	0	0	0	0	76,000
VANWICKLEN, GARRETT L	0	0	0	93,000	0
VEDENOV, DMITRY V	0	0	0	0	35,164
VELLIDIS, GEORGE	280,432	20,000	5,888	207,840	185,000
VENCILL, WILLIAM K	56,600	64,750	16,500	10,050	12,300
VENDETTI JR, RICHARD ANTHONY	0	0	0	120,000	60,000
VENDRELL, PAUL F	0	0	0	250,000	83,038
VERBRUGGE, JAMES A	72,092	35,269	86,744	89,080	82,519
VERMA, BRAHM P	2,056	77,408	77,592	0	100,714
VILLEGAS, PEDRO N	100,369	50,819	75,732	24,846	6,421
WADE, GARY L	3,501	0	0	1,500	0
WALCOTT, RONALD W	0	0	0	37,500	7,900
WALKER, JERRY T	8,409	6,326	100	94	434
WALKER, RANDAL L	0	25,000	0	117,794	243,562
WALL III, V DANIEL	3,423	0	0	0	0
WALLACE, JAMES B	0	0	40,000	40,000	346,218
WALLINGA, CHARLOTTE R	0	723	0	55,765	69,926
WALSER, MARY LUE	19,500	19,500	19,500	19,500	24,500
WALTERS, TRACY R	0	0	0	89	14,134
WALTZ JR, FREDDIE CLINTON	0	0	0	1,000	11,500
WANG, BI-CHENG	84,390	576,597	5,279,086	4,953,658	6,312,556
WARREN, ROBERT JOE	14,388	13,700	6,000	497	24,000
WAUCHOPE, R. DON	0	0	6,000	0	0
WEBER, JOHN ALAN	0	0	0	93	553
WEBSTER, THEODORE M	0	0	4,653	0	5,000
WELCH, ROY ALLEN	204,211	130,588	350,777	343,168	44,542
WELLS, PHYLLIS C	0	0	0	3,859	275
WELTER, DAVIN K	0	0	0	0	23,771
WENNER, DAVID B	0	14,000	0	0	0
WENZEL, DELORIS	4,000	0	0	0	0
WESSLER, SUSAN R	0	156,000	581,031	714,337	691,310
WEST, JOE WILLIAMSON	0	4,600	3,109	10,400	50,000
WEST, LARRY T	10,000	0	0	750	26,393
WESTPHELING, JANET	47,520	0	8,783	2,514	0
WETZSTEIN, HAZEL Y	0	0	6,042	0	0
WETZSTEIN, MICHAEL E	20,000	0	0	0	0
WHITE, FREDDIE C	0	10,985	295	127	201
WHITMAN, WILLIAM B	474,386	97,200	211,000	454,324	97,000
WHITNEY, JAMES A	2,943	3,332	3,604	4,974	4,814
WHORTON JR, JOSEPH WILLIAM	0	0	247,000	586,200	394,443
WICKER, LOUISE	0	13,180	0	5,480	0
WICKLEIN, ROBERT C	0	0	0	0	125,946

**FIVE-YEAR AWARD COMPARISON BY PRIMARY INVESTIGATOR<sup>1</sup>**  
**FY 98-99 Through FY 02-03 (First & Second Quarters)**

<b>PRIMARY INVESTIGATOR</b>	<b>FY 99 AMOUNT</b>	<b>FY 00 AMOUNT</b>	<b>FY 01 AMOUNT</b>	<b>FY 02 AMOUNT</b>	<b>FY 03 AMOUNT</b>
WIEGEL, JUERGEN KW	100,000	300	0	234,540	47,140
WIEGERT, RICHARD G	94,522	204,184	100,000	0	0
WIGGINS, JOHN R	329,254	428,805	334,512	442,415	296,032
WILL JR, RODNEY EDWARD	0	14,797	0	6,500	0
WILLIAMS, ANNE	18,486	20,436	27,246	22,500	32,995
WILLIAMS, EARL JAY	0	2,000	2,000	0	0
WILLIAMS, JOHN MARK	0	69,999	69,999	30,000	60,000
WILLIAMS, JOHNATHAN H	0	1,750,000	1,950,000	2,150,000	2,434,401
WILLIAMS, PHILLIP L	-25,000	0	79,535	37,418	23,712
WILLIAMS, ROBERT L	0	0	0	0	172,000
WILLIAMS, SCOTT E	0	0	10,000	8,718	19,878
WILLIAMS, SCOTT T	0	0	0	0	10,000
WILLIAMSON, DAVID A	0	1,500	0	450	0
WILLIAMSON, GAIL M	330,359	337,787	327,807	262,881	558,202
WILLIAMSON, LISA H	0	0	1,555	0	0
WILLINGHAM, LARRY	0	0	9,838	10,126	13,706
WILLINGHAM, LARRY G	0	46,530	42,378	54,133	53,834
WILLIS, JUDITH H	6,651	26,223	37,478	18,918	0
WILLIS, KIRK	2,589	0	0	0	0
WILNER, GABRIEL M	0	0	0	0	-4,000
WILSON JR, DAVID MERL	148,681	80,000	60,000	131,669	125,430
WILSON, JAMES W	0	340,256	351,707	760,299	0
WILSON, JEANNA L	0	0	2,500	48,747	179,961
WILSON, PATRICIA A	0	0	0	0	1,669,799
WIMBERLY, MICHAEL C	0	0	0	0	43,272
WINN, RICHARD N	0	75,000	44,185	13,095	33,095
WOOD, MARY M	175,000	139,999	0	0	0
WOODRUFF, JOHN M	0	0	0	2,153	5,313
WOODS, ROBERT J	0	0	257,666	246,466	290,678
WOOLEY, RICHARD E	0	0	0	13,800	0
WOOLUMS, AMELIA RAYE	0	0	240,000	0	0
WORLEY, JOHN W	0	0	50,000	69,000	91,635
WRIGHT, DAVID H	0	0	0	9,968	9,425
WRIGHT, JAMES EARL	0	0	0	84,746	87,558
WRIGLEY, STEVEN W	0	25,000	0	0	0
WYATT, ROGER D	0	0	0	15,100	22,500
WYLD, SANDRA J	81,906	0	0	0	219,590
WYNENS JR, J WESLEY	0	0	20,000	0	0
YAGER, PATRICIA L	35,500	0	0	0	141,856
YANG, CHARLES Q	0	101,356	141,000	65,000	85,000
YE, ZHENG-HUA	0	160,000	0	0	210,000
YEANY JR, RUSSELL H	2,371,538	42,481	86,936	61,062	62,962
YEGIDIS, BONNIE L	42,075	28,741	41,982	10,155	0
YEN, WILLIAM M	78,750	46,500	0	141,129	0
YORK, WILLIAM S	0	110,000	0	0	0
YOUNTS, S E	100,860	107,453	0	0	0
ZHANG, CHUANLUM	0	0	0	0	49,634
ZHANG, GUIGEN	0	0	0	0	49,500
ZHANG, QING	0	41,100	0	0	0
ZHAO, YIPING	0	0	0	0	25,000
ZINKHAN, GEORGE M	154,378	269,296	268,949	263,546	253,010
<b>GRAND TOTAL</b>	<b>79,561,106</b>	<b>84,774,939</b>	<b>97,811,785</b>	<b>110,913,583</b>	<b>129,986,690</b>