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Damola Odubanjo Avenue,
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Ogun State, Nigeria.

Office Address

Olabisi Onabanjo University,
Faculty of Science
Department of Plant Science and Applied Zoology
P.M.B.2002, Ago Iwoye,
Ogun State, Nigeria

Current Status

Reader

Date and Place of Birth

2nd August, 1966/Ijebu - Ode, Ogun State

Sex

Male

Nationality at birth

Nigerian

State of Origin

Ogun State.

Marital Status

Married

Courses taught during the current Academic Session

Course code	Courses Title	Units
UNDERGRADUATE		
APZ 203	Lower Invertebrate	2
APZ 313	Forms And Function	3
APZ 309	Comparative Animal Physiology	2
APZ 403	Applied Entomology 1	2
APZ 204	Basic Entomology	2
APZ 402	Applied Entomology 11	2
POSTGRADUATE		
ZOO 801	Application Of Research Methodology	3
ZOO 830	Research Techniques In Entomology	3
ZOO 831	Biology Of Non-Insect Arthropods	3
ZOO 832	Insect Taxonomy And Biology	3
ZOO 833	Ecology Of Insect	3
ZOO 834	Insect Vectors And Pests Of West Africa	3
ZOO 836	Aquatic Entomology	3
ZOO 837	Insect Physiology And Biochemistry	3
ZOO 714	Techniques in Apiculture	2
ZOO 718	Techniques in Entomology	2

Administrative Duties (Department, Faculty, University)

DEPARTMENT

- | | | |
|-----|---|--------------|
| (a) | Computation of the Students Result | 1996-to date |
| (b) | Registration of Students for the Academic session in the Dept. | 1996-to date |
| (c) | Coordinator of Departmental Internship Training (Biological Sciences) | 2000-to 2005 |
| (d) | Staff Adviser to the Biological Sciences Students Association, | 2000 – 2001 |
| (e) | Departmental Post graduate Coordinator | 2007- 2009 |
| (f) | Departmental Post graduate Coordinator | 2010 to date |
| | Course level Advisers to students 100 to 400levels (APZ) | 2009 to date |

FACULTY

- | | | |
|-----|---|------------------|
| (a) | Acting Sub Dean, Faculty of Science | July – Oct. 2006 |
| (b) | Member, Faculty Board of Science | 2000 –to date |
| (c) | Coordinator Science Lab. Tech. Program. (Faculty) | 2001 - Feb 2007 |

- (d) A representative of Faculty of Science at ASUU-OOU
Faculty of Science Representative at the University Student Disciplinary committee
Nov. 2006- to 2013
- (e) Sub Dean, Faculty of Science
June, 2008 - 2011
- (f) Chairman, Faculty of Science Budget Committee
Jan. 2009 to 2011
- (g) Special Adviser to the Dean on Postgraduate Matters and
Acting Chairman Faculty Postgraduate Board.
Sept. 2014

UNIVERSITY

- (a) A member of Task force on payment of School fee University
1999 - 2001
- (b) Committee of Special levy Scheme
2002
- (c) A member of CESAP Task force on payment of School fee Harm. Sem.
06/07 Session
- (d) Member Senate Committee on Examinations
2009 to date
- (e) University SIWES Coordinator
Sept 2010 to July 2013
- (f) Member of Post graduate Guidelines and format of writing Dissertation and Thesis.
2012
- (g) Acting. Director SIWES OOU
1st August 2013 to date
- (h) Member committee on University Based Journal Science
2014
- (i) Member Academic Sub Committee of the development Committee
2014

Research in progress (Brief Description)

- (a) Studies on the genetic diversity of honeybees from Southwestern Nigerian.
- (b) Clinic-pathological changes and impact of honey bee venom on some biochemical
Parameters and hormonal regulations in Albino rats

Submitted Papers

1. Lawal, O.A., Owagboriaye, F.O., Aina, S.A., Sofusi, D.Y. and Solola, T.D.(2014)
Nutritional Status of Processed Soldier Ant (*Dorylus Spp*) Dietary Replacement for
Fishmeal on The Growth Performance Of Growing Cockerels
2. Lawal, O.A., Owagboriaye, F.O., Aina, S.A., Kalejaye, S. and Adegbite, J.A.(2014) Evaluation
of Soldier Ant (*Dorylus Spp*) Dietary Supplements for Fishmeal on The Growth Performance of
Growing Cockerels

Published Journal Articles

1. Okorie, T.G. and Lawal, O.A. (1998) The toxicity of Ethanolics extracts of fruits of *Piper guineeses* (African black pepper); *Monodora myristical* (nutmeg) *Eugenia aromatica* and *Denettia tripetala* (Pepper fruit) on larvae of *Aedes aegypti* (L). *Nigerian Journal of Science*, 32:79-82.
2. Owa,S.O., Banjo,A.D. Lawal, O.A. & Banjoko, A.O (2000) Soil Marco fauna in four different agro ecosystems in Ago iwoye, South West in Nigeria. *Nigerian Journal of Science* 34 (1) :55-64.
3. Banjo,A.D., Lawal O.A. & Adeosun, O.T. (2001). An observed trend of insects Associated with pepper (*Capsicum Spp*) Agro ecosystem in South western. *Nigerian Journal of Science Engr. and Tech.* 8 (2): 3265 – 3275.

4. **Lawal, O. A.** (2001): The effectiveness of *Dennetia tripetala* and *Eugenia aromatica* on stored cowpea seed against infestation by *Callosobruchus maculatus*. *Indian Journal of Agricultural Sciences*, 71 (3): 180-182. India
5. Banjo, A.D, **Lawal, O.A.** & Akinbami, T.F. (2001). Operational habit and health hazards associated with pesticides workers in some pest control agencies in south western Nigeria. *Journal of Applied Sciences*, 4(3): 2125 -2138.
6. **Lawal, O.A.** & Sobowale, O.A. (2002) Laboratory Evaluation of the Larvicidal Activities of methanolic Extract of *Tetrapleural tetraptera* (Mimosaceae) on larvae of Mosquitoes. *African Journal of Environmental Studies*, 3 (1&2):118- 122.
7. Banjo, A.D., **Lawal, O.A.**, Owolana, O.A., Olubanjo, O.A., Ashidi, J.S. Dedeke, G.A, Soewu D.A., Owa, S.O. & Sobowale, O.A (2003). An Ethnozoological Survey of insects and their allies among the Remo's (Ogun- State), *Indilinga, African Journal of Indigenous Knowledge System* 2 (1) : 61-68. South Africa
8. Banjo, A.D., **Lawal, O.A.** Fapojuwo, O.E. & Sangonuga, E.A. (2003) Farmer's Knowledge and Perception of Horticultural Insects Pest Problems in South Western Nigeria. *African Journal of Biotechnology*, 2 (11):434-437. Kenya
9. **Lawal, O.A.** and A.D. Banjo (2003) A survey of the Ethnozoological Knowledge of HoneyBees (*Apis mellifera*) in Ijebu Division of South Western Nigeria. *Indilinga African Journal of Indigenous Knowledge System*, 2 (2):75-90. South Africa
10. Banjo, A.D., **Lawal, O.A.** & Badejo A.O. (2004) A survey of the Ethnozoological knowledge of Termites (ISOPTERA) in Southwestern Nigeria *AFRICAN Journal Sciences*, 5 (1) 1014-1024.
11. Banjo, A.D., **Lawal, O.A.**, Olubanjo, O.A. & Owolana, O.A. (2004). An Ethnozoological Knowledge and perception of the value of Insects among the Ijebu South Western Nigeria *Global Journal of Applied Science*, 10 (1) :1-6.
12. Banjo, A.D., **Lawal, O.A.** & Ajayi, R.A. (2004). Survey of Ethnozoological Knowledge of Dragonfly (ODONATA) in South western Nigeria. *Journal of Applied Science*, 7 (2) 4212 - 4220. Nigeria
13. Bankole, S.A., **Lawal O.A.** & A. Adebajo. (2004). Storage practices and aflatoxin B1 Contamination of egusi (melon seed) in Nigeria. *Tropical Science* 44. 150 - 153. U.K
14. Banjo, A.D., **Lawal, O.A.** & Onafalujo, O.A. (2004). A Survey of the pattern of Invasion and Control methods of soldier ants in Ijebu Division, South Western Nigeria. (BEST) *Biological and Environmental Science Journal*, (1) 87-93.
15. Banjo, A.D. **Lawal, O.A.** & Osinuga, B.O. (2004). Reservoir competence of *Alphitobius diaperinus* (Coleoptera : Tenebrionidae) in Southwestern Nigeria poultry Houses for Microorganism. *Asian jr. of Microbiol. Biotech. Env. Sc.* 6 (3) 339-343. India,
16. Banjo A. D., **Lawal O. A.** & Olusola, O. O. (2005). Bacterial associated with *Hermetia illucens* (L) (Diptera: Stratiomyidae) *Asian Jr. Microbiol. Biotech. Env. Sc.*, 7 (3) 7-11 India
17. Banjo, A.D. **Lawal, O.A.** & Elele B. U. (2005). A preliminary investigation of the entomological indicators of Biological integrity and nutrient strength in Erilope Stream, Ago-Iwoye, South Western Nigeria. *Asian Jr. Microbiol. Biotech. Env. Sc.*, 7 (3) 13 – 18 India

18. Banjo,A. D. **Lawal, O.A.** & O.O. Adeduji (2005) Bacterial and Fungi isolated from housefly *Musca domestica* (1) Larva *African Journal of Biotechnology*,4 (8) 780 –784. Kenya
19. Banjo,A. D., **Lawal, O. A.** & Akintola, O.I. (2006) Bacteria and Fungi Associated with *Lucilia cuprina* (Sheep Blow fly) larvae. *Research Journal of Agriculture and Biological Science*, , 2 (6) 358 - 364. Pakistan
20. Banjo,A. D., **Lawal, O.A.** & Adeniyi, D.O. (2006). Indigenous Knowledge and perception of Non-Insect Arthropods among the Southwestern People of Nigeria. *Research Journal of Agriculture and Biological Science*, 2 (6) 399 - 405. Pakistan
21. Banjo,A. D., **Lawal O.A.** & . Adeyemi, A. I (2006). The Microbial Fauna Associated with the Larvae of *Oryctes Monocerus*. *Journal of Applied Sciences Research*, 2(11): 837 - 843. Pakistan
22. Banjo, A.D., **Lawal,O.A.** & Aina,S.A. (2006). The Entomofauna of Two Medicinal Euphorbiaceae in Southwestern Nigeria. *Journal of Applied Sciences Research*, 2 (11): 858 - 863. Pakistan.
23. Dedeke,G.A. Soewu,D.A. **Lawal O.A.** & Ola, M. (2006). Pilot survey of ethnozoological utilization of vertebrates in southwestern Nigeria. *Indilinga African Journal of Indigenous Knowledge System*, 5 (1): 87-96. South Africa.
24. Banjo,A. D., **Lawal, O. A.** & Aina, S. A. (2006). Insects associated with some medicinal plants in south western Nigeria. *World Journal of Zoology*, 1(1) 40-53. Pakistan.
25. Banjo,A.D., **Lawal, O. A.** & Sangonuga, E.A. (2006). Nutritional value of fourteen edible insects in southwestern Nigeria. *African Journal Biotechnology*, 5(3) 293-301. Kenya
26. Banjo, A. D., **Lawal, O.A.** & Oduola, O.O. (2006). Ethno-zoological Knowledge and perception of non-arthropod invertebrates among the Ijebus and its environs. *World Applied Science Journal*, 1 (1) 19- 24. Pakistan
27. Banjo,A. D., **Lawal, O. A.** & Adeyemi, A. I. (2006). Microbes Associated with Edible *Astacus* Species. *World Applied Science Journal*, 1 (1): 29 - 34. Pakistan
28. Banjo, A.D., **Lawal, O. A.** & Aina, S. A. (2006). Insect diversity of two medicinal labitae in south western Nigeria. *Journal of Entomology*, 3 (4): 298-304. U.S.A
29. **Lawal, O.A.** & Banjo, A.D. (2007) Survey of the usage of arthropods in traditional medicine in southwestern Nigeria. *Journal of Entomology*. 4 (2)104-112. U.S.A
30. **Lawal, O.A.** & Banjo, A.D. (2007). A checklist of pests/visitors of *Apis mellifera adansonii* (Honeybee) in the six states of southwestern Nigeria. *Apiacta*, 42: 39-63. U.S.A
31. Osipitan,A.A., Odebisi,J.A.& **Lawal, O.A.** (2007). Current status of the Larger grain borer, *Prostephanus truncatus*(Horn) (Coleoptera: Bostrichidae) in five south western states, Nigeria *Moor Journal of Agricultural Research*, 8(2):68-79.
32. **Lawal, O.A.** & Banjo, A.D. (2008) Seasonal variations of pests and parasites associated with Honeybees (*Apis mellifera adansonii*) in south western Nigeria. *Academic Journal of Entomology*, 1(1) 1-6. Pakistan
33. Osipitan,A.A., Somade, A.A. & **Lawal, O.A.** (2008). Laboratory investigation of damaged potential of larger grain borer- *Prostephanus truncatus* (Horn) (Coleoptera: Bostrichidae) on

some dried root and tuber crops in Nigeria. *ASSET*, 8(2):181-192.

34. Osipitan,A.A., **Lawal,O.A.**, Adekanmbi, D.I. & Adedokun. A.O. (2008). Ability of the Larger grain borer- *Prostephanus truncatus* (Horn) (Coleoptera: Bostrichidae), to breed on, and damage some tree species in ogun state, Nigeria. *Nigerian Journal of Entomology*, 25:67-74.
35. Aina,S.A., Banjo,A.D., **Lawal,O.A.** & Jonathan, K. (2009). Efficacy of Some Plant Extracts on *Anopheles gambiae* Mosquito Larvae. *Academic Journal of Entomology*, 2 (1): 31-35 Pakistan
36. Aina,S.A., Banjo,A.D., **Lawal,O.A.**, Okoh H.I., Aina, O.O., and Dedeke,G.A. (2009). The Toxicity of Extracts of *Tetrapleura tetraptera* (Aridan), *Delonix regia* (Flame of the Forest) and *Raphia vinifera* (Raffia Palm) on the Larvae of *Anopheles gambiae*. *Academic Journal of Entomology*, 2 (2): 67-70. Pakistan
37. **Lawal,O.A.**, Banjo,A.D., B.T. Fasunwon, Osipitan, A.A. and Omogunloye, O.A. (2010). Entomophagy among Tertiary institutions in southwestern Nigeria. *World Journal of Zoology* 5(1):47-52. Pakistan,
38. Banjo,A.D., **Lawal,O.A.**, Fasunwon,B.T. and Alimi,G.O. (2010). Alkali and heavy metals contaminants of some selected edible Arthropods in south western Nigeria. *American-Eurasian Journal of Toxicologic Science*, 2(1) 25-29. Pakistan.
39. **Lawal, O.A.**, and Banjo,A.D. (2010). Appraising the Beekeepers Knowledge and Perception of Pests Problems in Beekeeping Business at Different Ecological Zones in Southwestern Nigeria. *World Journal of Zoology*, 5(2):137-142. Pakistan.
40. Adenekan, M.O., Amusa, N.A., **Lawal, O.A.** and Okpeze, V.E. (2010). Physio-chemical and Microbiological properties of honey samples obtained from Ibadan. *Journal of Microbiology and Antimicrobial*. 2(8) 100-104. Kenya.
41. Osipitan,A. A., Odebiyi,J. A., **Lawal,O. A.** & Somade,A. A. (2010): Evaluation of the extracts of some tropical plants in the management of *Prostephanus truncatus* (Horn) infestation in maize (*Zea mays* L.), *Archives Of Phytopathology And Plant Protection*, 43:10, 1001-1010. (U.K).
42. Osipitan,A. A. Olaifa,O. K. and **Lawal, O. A.** (2012). Evaluation of proximate composition of maize grains infested by maize weevil (*Sitophilus zeamais* L.) (Coleoptera: Curculionidae). *Munis Entomology & Zoology*, 7 (1): 439-445. India.
43. Osipitan, A.A. Babalola, O. Y. and **Lawal, O. A.** (2012). Preliminary study of a method of stimulating propolis collection by Honeybees (*Apis mellifera*)(Hymenoptera: Apidae) in Bee hives. *Journal of Entomology*, 9 (5): 274-281. U.S.A
44. **Lawal, O.A.**, Adesanya O.O., & Obhokhan,E (2012). Antimicrobial property of honey from three major cities in Ogun State. *African Journal of Pure & Applied Science* (In Press). Nigeria
45. **Lawal, O.A.**, Adesanya O.O.,& Adesemowo, O.O.(2012) The inhibitory properties of honey from four cities in Southwestern Nigeria on the growth of five common microorganisms. *African Journal of Pure & Applied Science* (In Press). Nigeria
46. Owagboriaye, F.O, Banjo A.D, **Lawal O.A.** and Odejayi, A.O. (2013). Evaluation of Nutritional Status of Soldier Ant (*Dorylus* spp) Meal in Partial Replacement for Fishmeal on Some Haematological, Biochemical and Enzymological Parameters of Wistar Albino rats (*Rattus norvegicus*) *Journal of Entomology and Zoology Studies* 1(5):58-64 Turkey.

47. **Lawal, O.A.**, Ademolu, K.O., Aina, S.A. and Abiade, A.N. (2014). Influence of nesting habitats on the gut enzymes activity and heavy metals composition of *Apis mellifera andersonii* L. (Hymenoptera :Apidae) *African Entomology*, 22(1):163–166. South Africa

Conferences Attended With Dates

1. Zoological Society of Nigeria (ZSN). 1st Annual Conference, Themed: Zoology and National Development, Held at University of Ibadan. 4th- 6th Nov., 2003
2. Beekeeping Development Workshop. Titled Beekeeping A Remedy for Poverty Reduction, Organized by JDPC in collaboration with Bee Friendly Society of JDPC . Ijebu –Ode, Ogun State. 4th – 5th June 2003.
3. 1st International workshop on Herbal Medicinal Product November 22-24, 1998 at Conference Center, University of Ibadan, Organized by the Department of Phamacognosy, Faculty of Pharmacy, College of Medicine, University of Ibadan.
4. 1st International Workshop on Scientific and Medical Research organized by Olabisi Onabanjo University at Adebola Adegunwa Hall, March 6th 1998.
5. Workshop on Scholarly working and presentation of seminar and project paper, May 9th, 1998. Gateway Hotel, Ijebu- Ode Organizer, Intermodal Association with Olabisi Onabanjo University, Ago – Iwoye.
6. The Research Workshop on Biochemistry and Conservation Organized by the research and Monitoring unit to the OBAH HILLS programme of Cross River National Park in Calabar 9-10 Oct. 1995.
7. Sensitization workshop on teachers industrial work Experience Scheme (TIWES) 24th -25th May 2005 at University of Jos.
8. Insect Biotech Conference 2007 Canada Organized by University of Toronto, Mississauga, Canada. June 13-15, 2007.
9. Annual Conference of Entomological Society of Nigeria at Obafemi Awolowo University, Ile-Ife. October, 7 – 10, 2007
10. 1st National Science Conference, Sustainable energy and Friendly Environment Faculty of Science, Olabisi Onabanjo University, Ago Iwoye, February , 5th - 9th 2008
11. 2nd Natural product Research Colloquium and Guest lecturer at Conference Centre University of Ibadan. 20th – 21st October 2008.
12. High level Technical workshop on Afforestation and Climatic Change in Africa, at Olusegun Obasanjo Presidential Library, Abeokuta, Monday 15th –Wednesday 17th December, 2008.
13. Research Methodology Capacity building Workshop for Lecturer of Tertiary Institutions in Nigeria, Organized by Education trust fund, Arewa House, Kaduna . 17th- 22nd May, 2010
14. At Entomological Society of Southern Africa congress, 30 June to 3 July 2013 at the Potchefstroom Campus of the North-West University, South Africa.
15. Workshop on Enhancing Qualitative Administration and Management of SIWES Operations in a Depressed Economy, 3rd to 6th December 2012 at Micongolf Hotel Resort, Ada, Osun, State.
16. Workshop on work-based Learning-The path way to success in carrier exploration and placement Opportunities for students in tertiary institutions, June 10, 2014 to June 13, 2014 at Ikogosi Resort , Ekiti

PAPERS READ AT CONFERENCES/WORKSHOPS

1. Raji, T., **Lawal, O.A.** and Okorie, T.G. (2000). Antifertility efficacy of *Piper guineense* extract in female rats. Paper presented at first Biennial Conference of the Nigeria Society for Experimental Biology, 6-9 Sep. 2000, Ilorin, Nigeria. (Published in Book of Abstract)
2. Banjo, A.D., **Lawal, O.A.** and Adeniyi, D.O. (2003). The ethno zoological knowledge and perception of the Non Insect Arthropods among the south western people of Nigeria Paper presented at first Annual Conferences of Zoological Society of Nigeria (ZSN), 4th-6th Nov 2003, University of Ibadan. (Published in Book of Abstract)

3. **Lawal, O.A.** and Banjo, A.D. (2003). Ethno zoological survey of Honeybee (*Apis mellifera*) in Ijebu Division of southwestern Nigeria, At Workshop on Beeking: A remedy for poverty reduction (JDPC) resource center, Ijebu ode 4th – 5th June 2003.
4. Banjo, A.D. and **Lawal, O.A.** (2003). Pest and Diseases Associated with the Honeybee. At Workshop on Beekeeping: A remedy for poverty reduction (JDPC) resource Center, Ijebu ode 4th – 5th June 2003.
5. Banjo, A.D. **Lawal, O.A.** and Elele, B.U. (2004). Investigation of the Entomological indicators of biological integrity and nutrient Strength in Erilope stream in Ago iwoye, Southwestern, Nigeria. At 2nd National Conference of the Zoological Society of Nigeria The institute of development research Ahmadu Bello University, Zaria 8 - 11 November, 2004.
6. **Lawal, O.A.** (2007). Survey of Pests and Visitors associated with honeybee, *Apis mellifera adansonii* in southwestern Nigeria. At Insect Biotech Conference 2007 Canada Organized by University of Toronto, Mississauga, Canada. June 13-15, 2007.
7. **Lawal, O.A.**, Banjo, A.D., Osipitan, A.A. & Aladesida, A. A. (2013). Infestation of Varroa Destructor (Acari: Varroidae) In Domesticated and Feral Honeybee Colonies In Ogun State, Southwestern, Nigeria. At Entomological Society of Southern Africa congress, 30 June to 3 July 2013 at the Potchefstroom Campus of the North-West University, South Africa.

SCHOLAR TRANNING ATTENDED

Position as a visiting research scholar in molecular research laboratory, Department of Plant Science, McGill University, Canada, for a six months interval between March and September 2007.